Important ! Before using this telephone, you must read **Important safety instructions** on page 36 of this manual.

NEED HELP?

This manual has all the feature operations and troubleshooting you need to install and operate your new VTech telephone. Please take the time to review thoroughly to ensure proper installation of this VTech innovative and feature rich product. You can also visit our website at www.vtechphones.com for support, shopping, and everything new at VTech.

In Canada, please visit www.vtechcanada.com.

VTech toll free 1(800)595-9511. In Canada, dial 1(800)267-7377

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Table of contents

Installation

Parts checklist:

1. Telephone base
2. Handset
3. Telephone line cord
4. Base power adaptor
5. Battery
6. User's manual
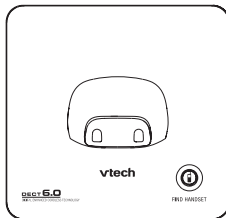
Telephone base

Handset

Base power adaptor

Battery

Telephone line cord

User's manual

www.vtechphones.com

Installation

Choose a location

Install the telephone base as shown below. Choose a central location within the home, away from any electronic equipment and appliances such as personal computers, computer routers, television sets, microwave ovens, and refrigerators.

Avoid excessive heat, cold, dust or moisture.

Plug power adapter into an electrical outlet not controlled by a wall switch.
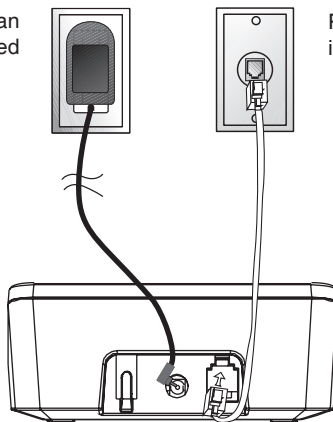
Plug the telephone line cord into a telephone jack.

note

Use only the power cord supplied with this product. If you need a replacement, call 1(800)222-3111 in the U.S. In Canada, call 1(866)288-4268. Be sure to use an electrical outlet not controlled by a wall switch.

Installation

Install handset battery

• Press tab and slide cover away from the battery compartment.
• Plug the battery connector securely into the jack inside the battery compartment according to the color coded label.
• Insert battery in the center of the battery compartment.
• Press down on the wired side until the battery securely snaps into place.
• Neatly tuck the wires inside the battery compartment.
• Position the battery compartment cover and slide it towards the unit until it clicks into place.
• Put the handset in the telephone base to start charging the new battery for at least 16 hours.

You can keep battery charged by returning the handset to the telephone base after each use. When the battery power is fully depleted, a full recharge takes about sixteen hours.

For further instruction on battery, refer to **Batteries** section.

CLICK

CLICK
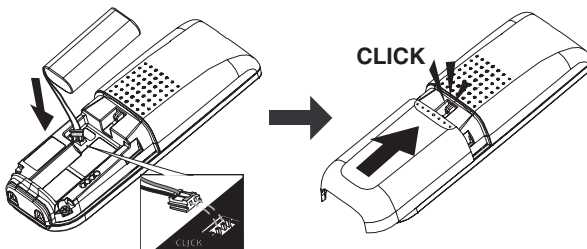
Installation

Check dial mode

If you have touch-tone service, the telephone is ready to use as soon as the battery is charged. If you have pulse (rotary) service, the dial mode must be changed. Press **TALK/FLASH** and you should hear a dial tone. If not, refer to the **Setting dial mode** section in Basic setting.

About caller ID information

The caller ID with call waiting features in this telephone let you see who is calling before you answer the phone, even when you are on another call. These features require services provided by your local telephone company.

Contact your telephone service provider if:

• you have both caller ID and call waiting, but as separate services (you may need combined service),

• you have only caller ID service, or only call waiting service, or

• you do not subscribe to any caller ID or call waiting services but wish to try them now.

You can use this telephone with regular caller ID service, and you can use its other features without subscribing to either caller ID or combined caller ID with call waiting service. There may be fees for these services, and these services may not be available in all areas.

The caller ID features will work only if both you and the caller are in areas offering caller ID service, and if both telephone companies use compatible equipment.

Installation

If you subscribe to DSL service

If there is interference during telephone conversations and/or your caller ID features are not functioning properly, install a noise filter to the telephone line between the telephone base and the telephone wall jack. Contact your DSL provider for a noise filter.

Telephone line cord

Noise filter (For DSL users)

To single telephone jack (RJ11C)
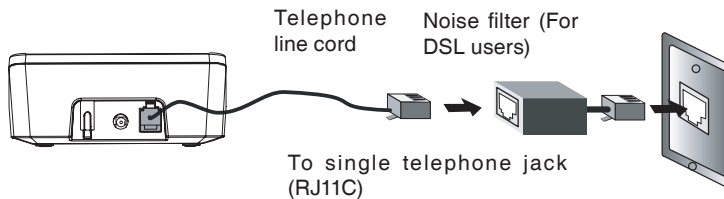
Settings

Handset layout

CLEAR
- Press to backspace number or character display on screen.
- Press to exit the current menu and go back to the last menu.
- Press to mute or un-mute microphone when in call.

◀)) (SPEAKERPHONE)
- Press to activate the handset speakerphone.
- Press again to resume normal handset use.

▲ CID
- While on a call, press to increase the volume.
- While the telephone is not in use, press to display caller ID information.
- Press to scroll up menu or list when in menu.

TALK/FLASH
- Press to make or answer a call or to dial a number, then press **TALK/FLASH** to call.
- During a call, press to put current call on hold and receive an incoming call, if you subscribe to call waiting service.
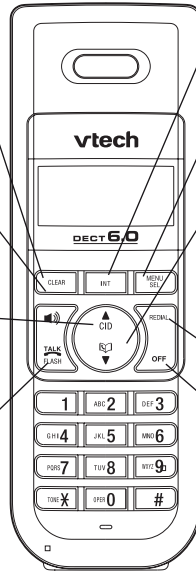
INTERCOM
- Press to initiate an intercom conversation.

MENU/SELECT
- Press to display menu, or to confirm selected item from menu.

▼ (🕮)
- While on a call, press to decrease the volume.
- While the telephone is not in use, press to display phonebook list.
- Press to scroll down menu or list when in menu or list.

REDIAL
- Press to display redial list.

OFF
- During a call, press to hang up.
- While using menus, press to cancel an operation and exit without making changes

Settings

Telephone base layout

FIND HANDSET

- Press to page the handset, enter registration mode, and reset to default setting.

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Settings

Set date and time
- Make sure the handset is in idle mode.
- Press **MENU/SEL** to display menu.
- Press ▲ twice to reach **Date/Time,** then press **MENU/SEL** to select.
- Use the dial pad to set the last two digits of the year. Press **MENU/SEL** when you are done setting the year.
- Use the dial pad to set the date. Press **MENU/SEL** when you are done setting the date.
- Use the dial pad to set the time. Press ▲ or ▼ to select a.m. or p.m.
- Press **MENU/SEL** when you are done setting the time. The screen will display **Stored** and you will hear a confirmation tone (if the **Key beeps** setting is on).

Set language
At this menu, you can select the language used in all menus and screen displays. Choices are English, French and Spanish.
- Make sure the handset is in idle mode.
- Press **MENU/SEL** to display menu.
- Press ▼ twice to reach **Setup HS**. Press **MENU/SEL** to confirm.
- Press ▲ three times to reach **Language**. Press **MENU/SEL** to confirm.
- Use ▲ or ▼ to choose your desired language. Current choice is marked with a tick.
- Press **MENU/SEL** to confirm. The screen will display **Stored** and you will hear a confirmation tone (if the **Key beeps** setting is on).

Year	200▌

Date	▌.01

Time	▌2:05a

▶ Language
Reset

▶ English	✓
French	
Spanish	
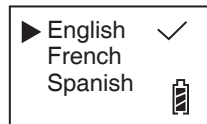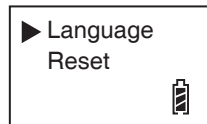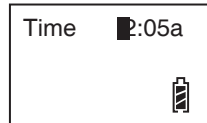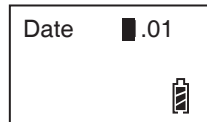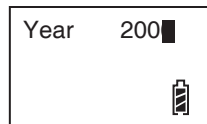
note

- The time is automatically set and updated with incoming caller ID information if you have this service.
- If you have more than one handset, setting one handset's date and time will automatically update all other handsets.

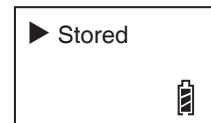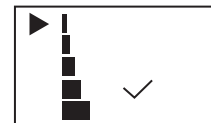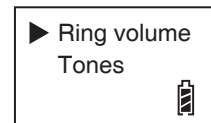**Settings**

Settings

Set dial mode

The dial mode is preset to touch tone. If you'd like to change the setting to pulse:

• Make sure the handset is idle (off).
• Press **MENU/SEL** to display menu.
• Press ▼ three times to reach **Setup BS,** then press **MENU/SEL** to select.
• Press ▼ to select **Dial mode** and press **MENU/SEL** to select.
• Use ▼ or ▲ to select pulse or touch tone (**DTMF)**.
• Press **MENU/SEL** to confirm your selection. The screen will display **Stored** and you will hear a confirmation tone (if the **Key beeps** setting is on).

> ▶ Dial mode
> Voice mail

> ▶ DTMF ✓
> Pulse

Set ring volume

This feature allows you to adjust the ringer volume. The menu includes options for five different levels of volume. You will hear a sample of each ringer volume as you scroll through the choices.

• Make sure the handset is in idle mode.
• Press **MENU/SEL** to display menu.
• Press ▼ twice to reach **Setup HS**. Press **MENU/SEL** to select.
• Press ▼ to reach **Ring volume**, and press **MENU/SEL** to select.
• Use ▼ or ▲ to scroll through the choices. Current selection is marked with a tick and a sample of ringer will be played.
• Press **MENU/SEL** to confirm. The screen will display **Stored** and you will hear a confirmation tone (if the **Key beeps** setting is on).

> ▶ Ring volume
> Tones

> ▶ ✓

> ▶ Stored
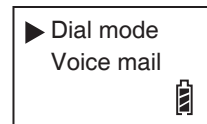
Settings

Set ring tone

This feature allows you to customize the ringer. The menu includes options for six ring tones (or melodies.) You will hear a sample of each ringer as you scroll through the choices.

- Make sure the handset is in idle mode.
- Press **MENU/SEL** to display menu.
- Press ▼ twice to reach **Setup HS**. Press **MENU/SEL**.
- Press **MENU/SEL** to select **Ring melody**.
- Use ▼ or ▲ to scroll through the choices. Current selection is marked with a tick and a sample of ringer will be played.
- Press **MENU/SEL** to confirm your selection. The screen will display **Stored** and you will hear a confirmation tone (if the **Key beeps** setting is on).

Reset to default settings

You can reset the telephone to its original factory default settings. All changes you have made will be lost. You can reset the handset and telephone base settings in either the **Setup HS** or **Setup BS** menu.

- Make sure the handset is in idle mode.
- Press **MENU/SEL** to display menu.
- Press ▼ twice to reach **Setup HS,** or press ▼ three times to reach **Setup BS**. Press **MENU/SEL**.
- Press ▲ twice to reach **Reset**, and press **MENU/SEL**.
- Press **MENU/SEL** to confirm. The screen will display **Stored** and you will hear a confirmation tone (if the **Key beeps** setting is on).
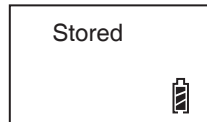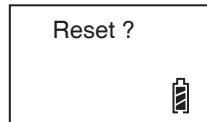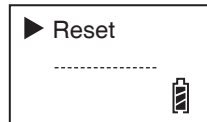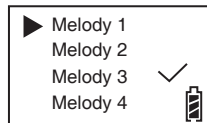
▶ Ring melody
Ring volume

▶ Melody 1
Melody 2
Melody 3   ✓
Melody 4

▶ Reset

Reset ?

Stored
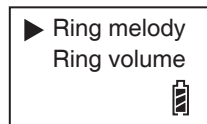
note

- If you choose to reset to the default settings, all entries in the phonebook, call log and redial list will be deleted.

Settings

Basic operation

Make, answer, and end calls

- Press **TALK/FLASH** or ◀›, then dial the number.

-OR-

- Dial the number (use **CLEAR** to backspace and make corrections), then press **TALK/FLASH** or ◀› to call.
- To answer a call, press **TALK/FLASH**, or ◀›, if you want to use speakerphone.
- Press **OFF** to end a call.

Volume

There are five levels of volume to choose from during call. Press ▼ or ▲ to adjust the volume.

```
Phone 00:00:10
▼ ▄▄▄███ ▲
              🔋
```

Speakerphone

- During a call, press ◀› to toggle between handsfree speakerphone and the normal handset use. Press **OFF** to hang up.

Mute

You can silence the microphone so that the caller cannot hear your conversation with a third party, but you can still hear the caller.

- Press **CLEAR** during call to mute. **MUTE** is displayed on the screen.
- Press **CLEAR** again to un-mute and resume.

```
Phone 00:00:10
18005959511
MUTE          🔋
```

14

Basic operation

Temporary tone dialing

If you have pulse (rotary) service, you can change from pulse to touch tone dialing during a call by pressing ✱. This is useful if you need to send touch tone signals for access to telephone banking or long distance services.

- Dial the number.
- Press ✱.
- After you hang up, the telephone automatically returns to pulse dial service.

Call waiting

- If you have call waiting service, press **TALK/FLASH** during call if you have another incoming call. Press **TALK/FLASH** again to switch back to the original call.

Handset locator

- Press the key on the telephone base to page the handset.
- **Paging** will display on the screen of all handsets.
- To cancel the page, press the key on the telephone base again, or, press **TALK/FLASH** or **OFF** on handset, or place handset in the telephone base.

```
Paging


                    🔋
```

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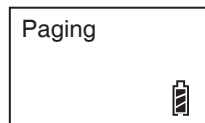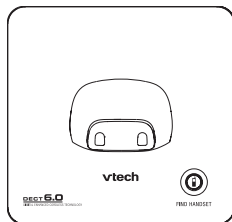
Advanced settings

Chart of characters

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

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

- When editing characters, use **CLEAR** to backspace and delete. A long press of **CLEAR** will delete the entire string.
- A long press of the **0** key will insert a dialing pause.

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Advanced settings

Edit handset name

You can personalize the name of the handset and assign numbers to identify different handsets (if you have more than one handset).

- Make sure the handset is in idle mode.
- Press **MENU/SEL** to display the menu.
- Press ▼ twice to reach **Setup HS**. Press **MENU/SEL** to select.
- Press ▼ three times to reach **Handset Name**, and press **MENU/SEL**.
- Use the dial pad to enter characters. (See the chart on the previous page.)
- Press **MENU/SEL** to confirm. The screen will display **Stored** and you will hear a confirmation tone (if the **Key beeps** setting is on).

Set key beeps tone

The handset is preset to beep when any key is pressed. To change the setting:

- Make sure the handset is in idle mode.
- Press **MENU/SEL** to display the menu.
- Press ▼ twice to reach **Setup HS**. Press **MENU/SEL**.
- Press ▼ twice to reach **Tones**, and press **MENU/SEL**.
- Use ▼ twice to reach **Key beeps**. Press **MENU/SEL**.
- Use ▼ or ▲ to select **On** or **Off**.
- Press **MENU/SEL** to confirm. The screen will display **Stored** and you will hear a confirmation tone (if you have set the **Key beeps** setting to on).

▶Handset name
Language

▍Name

Stored

▶Tones
Handset name

▶Key beeps

Advanced operation
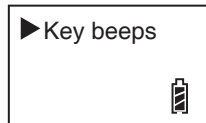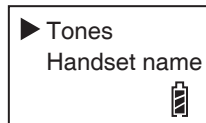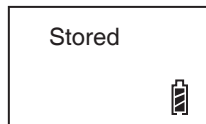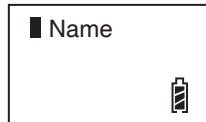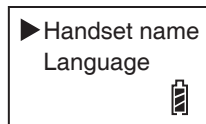
Advanced settings

Set low battery tone

The handset is preset to beep when battery level is low. You have the option to set it on or off.

- Make sure the handset is in idle mode.
- Press **MENU/SEL** to display the menu.
- Press ▼ twice to reach **Setup HS**. Press **MENU/SEL**.
- Press ▼ twice to reach **Tones**, and press **MENU/SEL**.
- Press **MENU/SEL** to select **Battery low**.
- Use ▼ or ▲ to choose **On** or **Off**.
- Press **MENU/SEL** to confirm. The screen will display **Stored** and you will hear a confirmation tone (if the **Key beeps** setting is on).

Set no coverage tone

The handset is able to beep when there is no coverage. It is preset at the factory to off. If you'd like to change the setting:

- Make sure the handset is in idle mode.
- Press **MENU/SEL** to display the menu.
- Press ▼ twice to reach **Setup HS,** press **MENU/SEL**.
- Press ▼ twice to reach **Tones**, press **MENU/SEL**.
- Press ▼ to reach **No coverage**, press **MENU/SEL**.
- Use ▼ or ▲ to select between **On** or **Off**.
- Press **MENU/SEL** to confirm. The screen will display **Stored** and you will hear a confirmation tone (if the **Key beeps** setting is on).
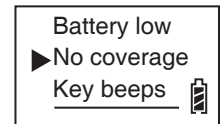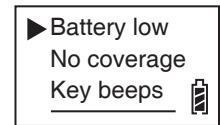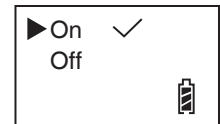
Advanced settings

Set voicemail

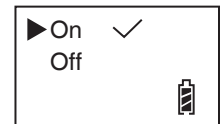- Make sure the handset is in idle mode.
- Press **MENU/SEL** to display the menu.
- Press ▼ three times to reach **Setup BS**. Press **MENU/SEL**.
- Press ▼ twice to reach **Voice mail**, and press **MENU/SEL**.
- The screen will display **Voice mail off?** Press **MENU/SEL** to turn it off. Press **OFF** or **CLEAR** to exit this menu and keep it on.

- Press **MENU/SEL** to confirm. The screen will display **Stored** and you will hear a confirmation tone (if the **Key beeps** setting is on).

▶ Voice mail
Reset

Voice mail off?

Stored
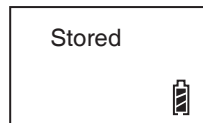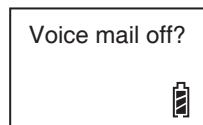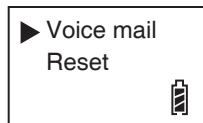
Advanced settings

Change the PIN

A personal identification number (PIN) is required for registering and deregistering of handsets. The factory preset PIN is **0000**.

- Make sure the handset is in idle mode.
- Press **MENU/SEL** to display the menu.
- Press ▼ three times to reach **Setup BS**. Press **MENU/SEL**.
- Press **MENU/SEL** to select **Change PIN**.
- Enter the current PIN (enter the preset PIN of **0000** if it is first time PIN change). Press **MENU/SEL**.

- Enter your new PIN and press **MENU/SEL**.

- **Repeat PIN** is displayed. Enter your new PIN again and press **MENU/SEL** to confirm.

- Press **MENU/SEL** to confirm. The screen will display **Stored** and you will hear a confirmation tone (if the **Key beeps** setting is on).

```
▶ Change PIN
  Dial mode

                 🔋
```

```
Enter PIN
****

                 🔋
```

```
New PIN
▮────

                 🔋
```

```
Repeat PIN
▮────

                 🔋
```
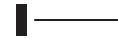
Advanced settings

Registration

When an additional handset is first powered up or the handset has been de-registered, **Register!** will display on the screen prompting you to register the handset. Follow these steps to register a handset:

- Locate the handset beside the telephone base.
- Press **FIND HANDSET** on the telephone base for about 15 seconds.
- Press **MENU/SEL** to enter menu.
- Press **∗∗ # ∗ ##** to activate the registration menu.
- Press **MENU/SEL** to select **Registration.**

- Press **MENU/SEL** to select **Register**.

- Use the dial pad to enter PIN (factory preset PIN: **0000**), and press **MENU/SEL** to confirm, **Searching** is displayed on screen.

- **Registered** should display on the screen and you will hear a confirmation tone (if the **Key beeps** setting is on).
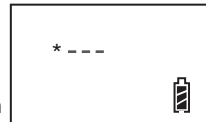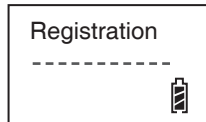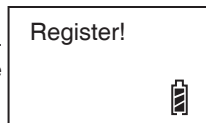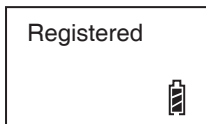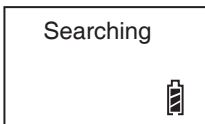
```
Register!
                    🔋
```

```
Registration
-----------
                    🔋
```

```
▶ Register
  Deregister
                    🔋
```

```
* - - -
                    🔋
```

```
Searching
                    🔋
```

```
Registered
                    🔋
```

Advanced operation

Advanced settings

De-registering a handset

Register
▶ Deregister

- Press **MENU/SEL** to enter menu.

- Press **∗∗#∗##** to activate the registration menu.

- Press **MENU/SEL** to select **Registration**.

Enter PIN

- Press ▼ to reach **Deregister**, and press **MENU/SEL** to confirm.
- Use the dial pad to enter the PIN (factory preset PIN: **0000**), and press **MENU/SEL**.
- All registered handset numbers are displayed. Use ▲ and ▼ to select the handset you want to deregister, and press **MENU/SEL**.

∗ - - - - - - - - -

- **Deregister?** is displayed. Press **MENU/SEL**.
- **Stored** is displayed and you will hear a confirmation tone (if **Key beeps** setting is on).

▶Handset 1 ✓
Handset 2

Deregister?
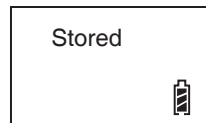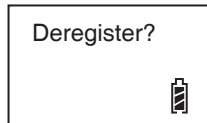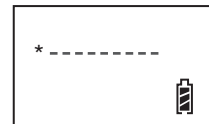
Stored

Advanced operation

Phonebook

This telephone phonebook can store a maximum of 50 entries. The name can be up to 12 characters and the number up to 20 digits.

- Phonebook menu can be entered in idle mode either by pressing the ▼, or pressing **MENU/SEL** twice.
- Press **CLEAR** or **OFF** to quit the menu without saving the change.
- **Empty** is displayed on screen when there is no entry in the phonebook.
- **Full** is displayed on screen when the phonebook is full.
- It is permissible for duplicate entries to be stored in the phonebook, or for the same number to be stored under two names.

Store an entry in the phonebook

- Press **MENU/SEL** to display menu.
- Press **MENU/SEL** to select **Phonebook**.
- Press **MENU/SEL** to enter **Phonebook** menu.
- Press **MENU/SEL** to select **New**.
- Use the dial pad to enter the telephone number and press **MENU/SEL** to confirm.
- Use the dial pad to enter the name and press **MENU/SEL** to confirm.
- The screen will display **Stored** and you will hear a confirmation tone (if the **Key beeps** setting is on).

Empty

Full

▶ New
  Select

❚ Number

043 ❚

❚ Name

Aha ❚
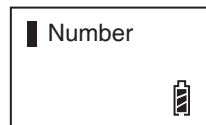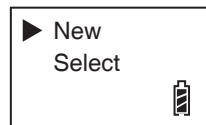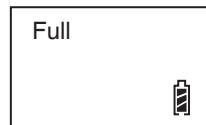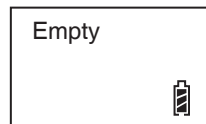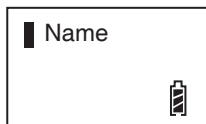
Advanced operation

Search the phonebook

Entries are sorted alphabetically, and names beginning with numbers are presented in list first.

An alphabetical search can be done after entering the phonebook. Enter the first letter of the name using the method entering characters (see chart on page 16). The first name beginning with that letter will be displayed.

For example, press 5 (JKL) once to find Jenny, twice to find Kristen, or three times to find Linda.

Dial a phonebook entry

- Press ▼ to enter phonebook.
- Press ▼ or ▲ to scroll through the list until you see the entry you want to dial.
- Press **TALK/FLASH** or ◀)) to dial.

```
▶ Anna
  Joyce
            🔋
```

If you want to change the way the number will be dialed (for example with or without an area code):

- Press **MENU/SEL** when you see the entry you want to dial.
- Press ▼ to reach **Select**, and press **MENU/SEL**.
- Use **CLEAR** and dial pad to change the way the number will be dialed (1 + area code + number, area code + number, 1 + number, number only).
- Press **TALK/FLASH** or ◀)) to dial.

```
▶ Select
  Edit
            🔋
```
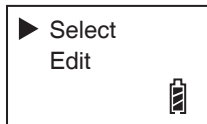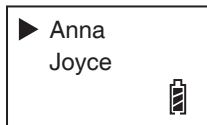
Advanced operations

Edit a phonebook entry

- Press ▼ to enter phonebook.
- Press ▼ or ▲ to scroll through the list until you see the entry you want to edit.

- Press **MENU/SEL** to enter the phonebook menu.

- Press ▼ twice to reach **Edit**, and press **MENU/SEL**.

- Use **CLEAR** and the dial pad to edit the number. Press **MENU/SEL**.

- Use **CLEAR** and the dial pad to edit the name. Press **MENU/SEL** to confirm.

- The screen will display **Stored**, and you will hear a confirmation tone (if **Key beeps** setting is on).

```
▶ Edit
  Delete
          🔋
```

```
18005959511 ▮
          🔋
```

```
Peter ▮
          🔋
```

```
  Stored
          🔋
```

Advanced operation

Delete a phonebook entry

- Press ▼ to enter phonebook.
- Press ▼ or ▲ to scroll through the list until you see the entry you want to delete.
- Press **MENU/SEL** to enter the phonebook menu.
- Press ▼ three times to reach **Delete**, and press **MENU/SEL**.
- Press **MENU/SEL** again when **Delete?** is displayed.
- The screen will display **Deleted**, and you will hear a confirmation tone (if **Key beeps** setting is on).

```
          Deleted
                      ▯
```
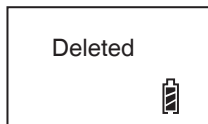
Delete entire phonebook

- Press ▼ to enter phonebook.
- Press **MENU/SEL** to enter the phonebook menu.
- Press ▼ four times to reach **Delete**, and press **MENU/SEL**.

- Press **MENU/SEL** again when **Delete list?** is displayed.

- The screen will display **Deleted**, and you will hear a confirmation tone (if **Key beeps** setting is on).

```
▶ Delete
  Delete list
  --------- ▯
```

```
   Delete?
                ▯
```

```
▶ Delete list
                ▯
```

```
   Delete list?
                ▯
```

```
   Deleted
                ▯
```
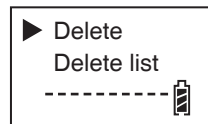
Advanced operation

Redial list

This telephone's redial list can store a maximum of ten most recent dialed numbers. You can review, redial, or copy the number into your phonebook.

- When there are already ten numbers in the redial list, the oldest number is deleted to make room for the new one.
- Press **CLEAR** or **OFF** to quit the menu without saving the change.
- **Empty** is displayed on the screen if there is no dialed number in the list.
- The name is displayed rather than the number if the number dialed is in the phonebook.
- If a call dialed is already in the list, the new number will be added to the list and the previous one deleted.

Store a redial number in the phonebook

- Press **REDIAL** to enter redial list.
- Use ▼ or ▲ to scroll through the list until the desired entry is displayed.
- Press **MENU/SEL** to enter redial menu.
- Press ▼ to reach **Store No.**, and press **MENU/SEL**.

- Use the dial pad to enter the name, and press **MENU/SEL**.

- The screen will display **Stored**, and you will hear a confirmation tone (if **Key beeps** setting is on).

Empty

▶ 18005959511
Peter

▶ Store No.
Delete

Name

Peter ▌
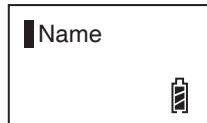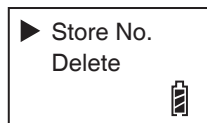
Advanced operation

Dial from the redial list
- Press **REDIAL** to enter redial list.
- Use ▼ or ▲ to scroll through the list until the desired entry is displayed.
- Press **TALK/FLASH**, or ◀)) to dial.

If you want to change the way the number will be dialed (for example with or without area code):
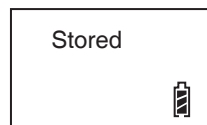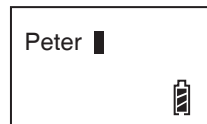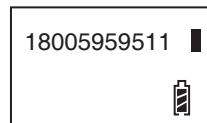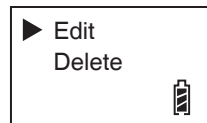- Press **MENU/SEL** when you see the entry you want to dial.
- Press ▼ to reach **Select**, and press **MENU/SEL**.
- Use **CLEAR** and dial pad to change the way the number will be dialed (1 + area code + number, area code + number, 1 + number, number only).
- Press **TALK/FLASH** or ◀)) to dial.

Delete an entry from the redial list
- Press **REDIAL** to enter redial list.
- Use ▼ or ▲ to scroll through the list until the desired entry is displayed.
- Press **MENU/SEL** to enter the redial menu.
- Press ▼ twice to reach **Delete**, and press **MENU/SEL**.
- The screen will display **Delete?** Press **MENU/SEL**.
- The screen will display **Deleted**, and you will hear a confirmation tone (if **Key beeps** setting is on).

▶18005959511
Peter

▶ Select
  Store No.

▶ Delete
  Delete list
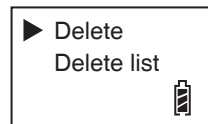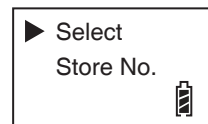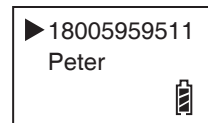
Delete?

Deleted

Advanced operation

Delete entire redial list
- Press **REDIAL** to enter redial list.
- Press **MENU/SEL** to enter the redial menu.
- Press ▼ three times to reach **Delete list**, and press **MENU/SEL**.
- The screen will display **Delete list?** Press **MENU/SEL**.
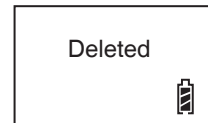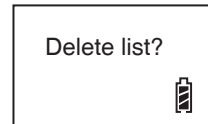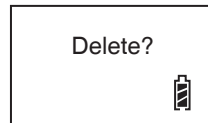- The screen will display **Deleted**, and you will hear a confirmation tone (if **Key beeps** setting is on).

```
▶ Delete list
  - - - - - - - - -
                🔋
```

```
Delete list?

                🔋
```

```
Deleted

                🔋
```
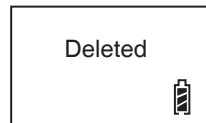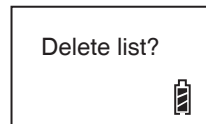
Advanced operation

Call log

If you subscribe to caller ID service, information about each incoming call will be displayed.

The call log can be entered in idle mode by either pressing ▲, or entered through the menu:

> • Press **MENU/SEL** to enter the menu.
>
> • Press ▼ and press **MENU/SEL**.

- You can review, redial, or copy the number into your phonebook.
- Press **CLEAR** or **OFF** to quit the menu without saving the change.
- The call log can store up to 50 entries. Calls are displayed in reverse chronological order (the latest first).
- When the call log is full, the earliest entry is deleted to make room for new incoming call information.
- **Empty** will be displayed after entering pressing ▲ if there is no entry in the call log.
- **NEW** will be displayed on the screen if there are new call log entries (missed call and unread).
- Duplicates or anonymous calls (no CID) entries will not be stored in the call log.

Store an entry in the phonebook

- Press ▲ to enter call log.
- Use ▼ or ▲ to scroll through the list until the desired entry is displayed.
- Press **MENU/SEL**.
- Press ▼ to reach **Store No.**, and press **MENU/SEL**.
- Use the dial pad to enter the name, and press **MENU/SEL**.

```
Empty

                        🔋
```

```
John
18005959511
2/23 5:27 PM 🔋
```

```
▶ Store No.
   Delete
                        🔋
```
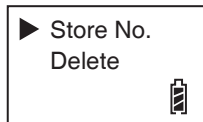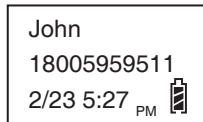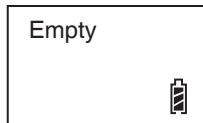
Advanced operation

- The screen will display **Stored**, and you will hear a confirmation tone (if **Key beeps** setting is on).

Dial an entry in the call log

- Press ▲ to display call log.
- Use ▼ or ▲ to scroll through the list until the desired entry is displayed.
- Press **TALK/FLASH**, or ◀ᴥ to dial.

If you want to change the way the number will be dialed (for example with or without area code):

- Press **MENU/SEL** when you see the entry you want to dial.
- Press ▼ to reach **Select**, and press **MENU/SEL**.
- Use **CLEAR** and dial pad to change the way the number will be dialed (1 + area code + number, area code + number, 1 + number, number only).
- Press **TALK/FLASH** or ◀ᴥ to dial.

Delete an entry from the call log

- Press ▲ to enter call log.
- Use ▼ or ▲ to scroll through the list until the desired entry is displayed.
- Press **MENU/SEL**.
- Press ▼ twice to reach **Delete**, and press **MENU/SEL**.
- The screen will display **Delete?** Press **MENU/SEL**.
- The screen will display **Deleted**, and you will hear a confirmation tone (if **Key beeps** setting is on).
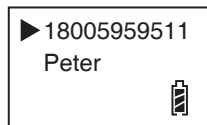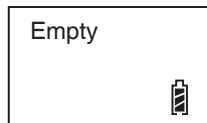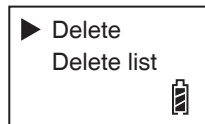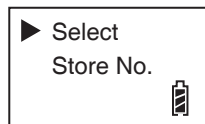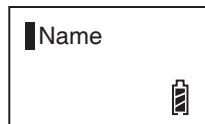
Advanced operation

Delete entire call log
- Press ▲ to enter call log.
- Press **MENU/SEL**.
- Press ▼ three times to reach **Delete list**, and press **MENU/SEL**.

- The screen will display **Delete list?** Press **MENU/SEL**.

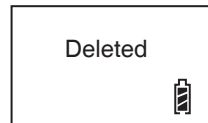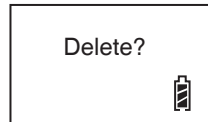- The screen will display **Deleted**, and you will hear a confirmation tone (if **Key beeps** setting is on).

```
Deleted
                🔋
```
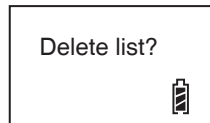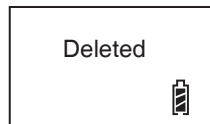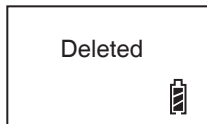
Intercom operation
The intercom feature allows conversation between system handsets, call transfer, and conference calling with different handsets and the external line.

Internal call
- Press **INTERCOM** while in idle mode.
- Enter the handset number (1, 2, 3, 4) you want to call.
- Selected handset will ring, press **TALK/FLASH** or ◄)) to answer an internal call**.**
- Press **OFF** on both handsets to end the call.

```
Deleted
                🔋
```

```
▶ Delete list
  - - - - - - - - - -
                🔋
```

```
Delete list?
                🔋
```

```
▌Number
                🔋
```
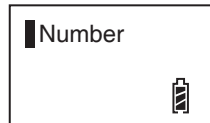
Advanced operation

Transfer an external call

This feature allows you to transfer an external call from one handset to another handset.

- During a call, press **INTERCOM** on the first handset (HS1).
- Enter handset number of selected handset you want to transfer to (for this example, we'll call it HS2).
- Once HS2 answers the intercom page, press **OFF** on HS1 to transfer the call.
- If HS2 does not answer the intercom page, press **OFF** on HS1 to return to the external call, this stops the ringing at HS2.

Conference call

This feature allows the external call have conversation with up to two handsets at the same time.

- During a call, press **INTERCOM**.
- Enter handset number of selected handset you want to have conference call with.
- Press **TALK/FLASH** on the selected handset to answer.
- Press **MENU/SEL** on the selected handset to enter intercom menu.
- Press **MENU/SEL** to select **Conference,** the conference call will be connected.
- Press **OFF** on either handset to disconnect from the conference call. The external call will only be disconnected if **OFF** is pressed on both handsets.
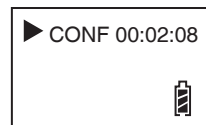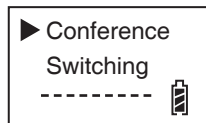
▶ Conference
  Switching
  --------- 🔋

▶ CONF 00:02:08

              🔋

Advanced operation

Advanced operation

When an internal call is connected, you have the option of switching between the external call and internal call.

- While on an external call press **MENU/SEL**.
- Use ▼ to select **Switching**, and press **MENU/SEL** to toggle between external call and internal call.

During a conference call, you also have the option to change to a single call.

- Press **MENU/SEL** during a conference call.
- Press **MENU/SEL** to select **Single call**.
- You can now talk to the other handset while the external call is put on hold.

▶ Switching

▶ Single call
- - - - - - - - -
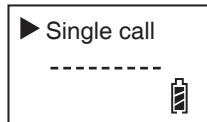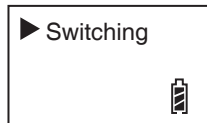
Batteries

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

Operation	Operating time
While in use (talking)	10 hours
While not in use (standby*)	100 hours (approximately 4 days)

*Handset is off the telephone base but not in base.

The battery needs charging when:

- A new battery is installed in the handset.
- The telephone beeps twice once taken off the base.
- Battery indicator on screen is empty.

CAUTION:

To reduce the risk of fire or injury to persons, read and follow these instructions:

1. Use only the battery(ies) specified.
2. Do not dispose of the battery(ies) in a fire. They may explode. Check with local waste management codes for special disposal instructions.
3. Do not open or mutilate the battery(ies). Released electrolyte is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may toxic if swallowed.
4. Exercise care in handling batteries in order not to short the battery to conductive materials such as rings, bracelets, and keys. The battery and/or conductor may overheat and cause burns.
5. Charge the battery(ies) provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.

WARNING:

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR ANY TYPE OF MOISTURE.

The AC adaptor is used as the main disconnect device, ensure that the AC outlet is located/installed near the unit and is easily accessible.

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 surface, such as a table, shelf or stand. This product may fall, causing serious damage.

6. Slots and openings in the back or bottom of the base unit 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 hear register. This product should not be placed in ay 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, 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 slots in the base or handset as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. 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 pars of the 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 as this can result in the risk of fire or electric shock.

12. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:

    A. When the power supply cord or plug is damaged or frayed.

    B. If liquid has been spilled onto the product.

    C. If the product has been exposed to rain or water.

    D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operation instructions, as 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.

    E. If the product has been dropped and the base and/or handset has been damaged.

    F. 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.

CAUTION: Use only the power adapter provided with this product. To obtain a replacement, call 1(800)222-3111. In Canada, call 1(866)288-4268.

SAVE THESE INSTRUCTIONS

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Troubleshooting

If you have difficulty operating your telephone, the suggestions below should solve the problem. If you still have difficulty after trying these suggestions, call VTech Communications at 1(800)595-9511. In Canada, call VTech Telecommunications Canada Ltd. at 1(800)267-7377.

Problem	Suggestion
My telephone doesn't work at all.	• Make sure the power adaptor is plugged in. • Make sure the telephone line cord is plugged firmly into the telephone base and the telephone wall jack. • Disconnect the power adaptor for a few minutes, and then reconnect it. • Charge the battery in the handset for 16 hours. For optimum daily performance, return the handset to its telephone base when not in use. • Reset the telephone base. Unplug the electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the handset and telephone base to reset. • You may need to purchase a new battery, please refer to the **Batteries** sections in this user's manual.
I cannot get a dial tone.	• Try all the suggestions above. • Move the handset closer to the telephone base. You might have moved out of range. • Make sure the telephone is set to the correct dial mode for the type of service that you have (pulse or touchtone). Refer to the **Installation** section of this user's manual to set the dial mode. • Your line cord might be malfunctioning. Try installing a new line cord. • If the previous suggestions do not work, disconnect the telephone base from the telephone jack and connect a different telephone. If there is no dial tone on that telephone either, the problem is in the wiring or local service. Contact your local telephone company.

Troubleshooting

Problem	Suggestion
I cannot dial out.	• Make sure there is a dial tone before dialing. It is normal for handset to take a second or two to find the telephone base and produce a dial tone. Wait an extra second before dialing. • Make sure the telephone is set to the correct dial mode for the type of service that you have (pulse or touchtone). Refer to the **Installation** section of this user's manual to set the dial mode. • If the other telephones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company. • Eliminate any background noise. Noise from a television, radio or other appliance may cause the telephone not to dial out properly. If you cannot eliminate the background noise, first try muting the handset before dialing, or dialing from another room in your home with less background noise.
The batteries do not hold a charge.	• Charge the battery in the handset for 16 hours. For optimum daily performance, return the handset to its telephone base when not in use. • You may need to purchase a new battery, please refer to the **Batteries** section in this user's manual. • Your telephone might be malfunctioning. Please refer to the **Warranty** section of this user's manual for further instruction.

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Troubleshooting

Problem	Suggestion
I get noise, static, or weak signal even when I'm near the telephone base.	• Other electronic products can cause interference with your cordless telephone. Try installing your telephone away from these types of electronic devices: wireless routers, radios, radio towers, pager towers, cell phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless telephones. • Microwave oven operates on the same frequency as your telephone. It is normal to experience static on your telephone while the microwave oven is running. Do not install this telephone in the same outlet or near the microwave oven. • If your telephone is plugged in with a modem or surge protector, plug the telephone (or modem/surge protector) into a different location. If this solves the problem, re-locate your telephone or modem farther apart from one another, or use a different surge protector. • Relocate your telephone base to a higher location. The telephone will likely get better reception if not installed in a lower area. • If the other telephones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).
I hear noise in the handset, and none of the keys or buttons work.	• Make sure the power cord is plugged in.
I hear other calls while using my telephone.	• Disconnect your telephone base from the telephone jack, and plug in a regular telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone company.

Troubleshooting

Problem	Suggestion
My handset does not ring when I receive a call.	• Make sure you have the ringer activated. Refer to the section(s) on ringer selection in this user's manual. • Make sure the telephone line cord is plugged firmly into the telephone base and the telephone jack. Make sure the power cord is plugged in. • The handset may be too far from the telephone base. • Charge the battery in the handset for 16 hours. For optimum daily performance, return the handset to its telephone base when not in use. • You may have too many extension telephones on your telephone line to allow all of them to ring. Try unplugging some of the other telephones. • The layout of your home or office might be limiting the operating range. Try moving the telephone base to another location, preferably on an upper floor. • If the other telephones in your home are having the issue, the problem is in your wiring or local service. Contact your local telephone company (charges may apply). • Test a working telephone at the telephone jack. If another telephone has the same problem, the problem is the telephone jack. Contact your local telephone company (charges may apply). • Other electronic products can cause interference with your cordless telephone. Try installing your telephone as far away from these types of electronic devices as possible: wireless routers, radios, radio towers, pager towers, cell phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless telephones • Your line cord might be malfunctioning. Try installing a new line cord.

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Troubleshooting

Problem	Suggestion
My calls fade or cut in and out while I'm using my handset.	• Other electronic products can cause interference with your cordless telephone. Try installing your telephone as far away from these types of electronic devices as possible: wireless routers, radios, radio towers, pager towers, cell phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless telephones. • Microwave oven operates on the same frequency as your telephone. It is normal to experience static on your telephone while the microwave oven is running. Do not install this telephone in the same outlet or near the microwave oven. • If your telephone is plugged in with a modem or surge protector, plug the telephone (or modem/surge protector) into a different location. If this solves the problem, re-locate your telephone or modem farther apart from one another, or use a different surge protector. • Relocate your telephone base to a higher location. The telephone will get better reception if not installed in a lower area. • If the other telephones in your home are having the issue, the problem is in your wiring or local service.
My caller ID isn't working.	• Caller ID is a subscription service. You must subscribe to this service for this feature to work on your telephone. • Your caller must be calling from an area that supports caller ID. • Both you and your caller's telephone companies must use caller ID compatible equipment.

Troubleshooting

Problem	Suggestion
Common cure for electronic equipment	If the unit does not seem to be responding normally, then try putting the handset in its telephone base. If it does not seem to respond, do the following (in the order listed): 1. Disconnect the power to the telephone base. 2. Disconnect the handset battery, and spare battery, if applicable. 3. Wait a few minutes. 4. Connect power to the telephone base. 5. Re-install the battery(ies). 6. Wait for the handset to re-establish its link with the telephone base. To be safe, allow up to one minute for this to take place.

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 will display **Searching**. The user can access the handset phonebook, and certain parts of the menu system, i.e. handset setting and registration, but not the time setting and base setting. **Not possible** will be displayed if access is tried.

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

If the handset moves out of range during a telephone conversation, there might be interference.

To improve reception, move closer to the base.

Maintenance

Taking care of your telephone

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

Avoid rough treatment

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

Avoid water

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

Electrical storms

Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, use caution when using electric 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 a mild soap. Do not use excess water or cleaning solvents of any kind.

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

About cordless telephones

- **Privacy:** the same features that make a cordless phone convenient create some limitations. Telephone calls are transmitted between the base and the cordless handset by radio waves, so there is a possibility that your cordless phone conversations could be intercepted by radio receiving equipment within range of the cordless handset. For this reason, you should not think of cordless phone conversations as being as private as those on corded phones.
- **Electrical Power:** The base unit 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 base unit is unplugged or switched off, or if the electrical power is interrupted.
- **Potential TV Interference:** Some cordless telephones operate at frequencies that may cause interference to TVs and VCRs. To minimize or prevent such interference, do not place the base unit of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone father away from the TV or VCR will often reduce or eliminate the interference. (Applies to 25-channel cordless phones only).
- **Rechargeable Batteries:** This product contains either Nickel-Cadmium or Nickel-Metal Hydride rechargeable batteries. Exercise care in handling batteries in order not to short the battery 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. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.

Warranty

What does this limited warranty cover?

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

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

During the limited warranty period, Vtech's authorized service representative will repair or replace at Vtech's option, without charge, a Materially Defective Product. If we repair this product, we may use new or refurbished replacement parts. If we choose to replace this product, we may replace it with a new or refurbished product of the same or similar design. Vtech will return repaired or replacement produces to you in working condition. Vtech will retain defective parts, modules, or equipment. Repair or replacement of Product, at Vtech's option, is your exclusive remedy. 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 we repair or replace a Materially Defective Product under the terms of this limited warranty. This limited warranty also applies to repaired or replacement Products 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, negligent, 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 cause 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 electrical accessories; or
5. Product whose warranty/quality stickers, Product serial numbers 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, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or

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Warranty

7. Product returned without valid proof of purchase (see 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 in the United States of America, call 1(800)595-9511 for instructions regarding where to return the Product. Before calling for service, please check the user's manual. A check of the Product controls and features may save you a service call.
*   Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of Product(s) to the service location. VTech will return repaired or replaced product under this limited warranty to you, transportation, delivery or handling charges 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 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;
2. Include "valid proof or 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 Law Rights: This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an written warranty that the product is fit for ordinary use) are limited to one year from date of purchase, Some states 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 do not allow exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

FCC, ACTA and IC regulations

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. It also complies with regulations RSS213 and CS-03 of Industry and Science Canada.

A label is located on the underside of the base unit containing either the FCC registration number and Ringer Equivalence Number (REN) or the IC registration number and Load Number. You must, upon request, provide this information to your local telephone company.

This equipment is compatible with inductively coupled hearing aids.

Should you experience trouble with this telephone equipment, please contact:

VTech Communications Inc.
CUSTOMER SERVICE at 1(800)595-9511. In Canada, call Vtech Telecommunications Canada Ltd. at 1(800)267-7377.

For repair/warranty information. The telephone company may ask you to disconnect this equipment from the line network until the problem has been corrected.

FCC, ACTA and IC regulations

FCC Part 15

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

The equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed 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 and 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 or on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

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 criteria. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. It may be safely held against the ear of the user. The base unit shall be installed & used such that parts of the user's body other than the hands should be maintained at a comfortable distance of approximately 20cm or more.

FCC Part 68 and ACTA

If this equipment was approved for connection to the telephone network prior to July 23, 2001, it complies with Part 68 of the Federal Communications Commission (FCC) rules. If the equipment was approved after that date, it complies with the Part 68 rules and with Technical Requirements for Connection of Equipment to the Telephone Network adopted by the Administrative Council for Terminal Attachments (ACTA). We are required to provide you with the following information.

1. **Product identifier and REN information**

The label on the back or bottom of this equipment contains, among other things, an identifier indicating product approval and the Ringer Equivalence Number (REN). This information must be provided to your local telephone company upon request. For equipment approved prior to July 23, 2001, the product identifier is preceded by the phrase "FCC Reg No." and the REN is listed separately. For equipment approved after that date, the product identifier is preceded by "US" and a colon (:), and the REN is encoded in the product identifier without a decimal point as the sixth and seventh characters following the colon. For example, the product identifier US:AAAEQ3T123XYZ would indicate an REN of 0.3. The REN is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. In most, but not all areas, the sum of all RENs should be five (5.0) or less. You may want to contact your local telephone company for more information.

2. **Connection and use with the nationwide telephone network**

The plug and jack used to connect this equipment to the premises wiring and the telephone network must comply with the applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in the user's manual. This equipment may not be used with Coin Telephone Lines or 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 company or a qualified installer.

3. **Repair instructions**

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.

4. **Rights of the telephone company**

If this equipment is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. The telephone company 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 company is required to inform you of your right to file a compliant with the FCC. Your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company is required to notify you if such changes are planned.

5. **Hearing aid compatibility**

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FCC, ACTA and IC regulations

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

6. **Programming/testing of emergency numbers**

If this product has memory dialing locations, you may choose to store police, fire department and emergency medical service telephone numbers in these locations. If you do, please keep three things in mind:

a. We recommend that you also write the telephone number on the directory card, so that you can still dial the emergency number manually if the memory dialing feature doesn't work.

b. This feature is provided only as a convenience, and the manufacturer assumes no responsibility for customer reliance upon the memory feature.

c. Testing the emergency telephone numbers you have stored is not recommended. However, if you do make a call to an emergency number:

• You must remain on the line and briefly explain the reason for the call before hanging up.

• Programming/testing of emergency numbers should be performed during off-peak hours, such as in the early morning or late evening, when the emergency services tend to be less busy.

IC (Industry Canada)

This telephone is registered for use in Canada.

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

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

Notice:

This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation, IC, before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

Notice:

The Ringer Equivalence Number (REN) for this terminal equipment is 0.1. The REN assigned to each terminal equipment provides an indication of the maximum number of terminal 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 Ringer Equivalence Numbers of all the devices does not exceed five.

Before installing this equipment, user should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of services in some situations. Privacy of communications may not be ensured when using this telephone.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to requires the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

Caution:

Users should not attempt to make sue connections themselves, but should contact the appropriate electrical inspection authority, or electrician, as appropriate.

Your Cordless Phone is designed to operate at the maximum power allowed by the FCC and IC. This means your handset and base unit can communicate only over a certain distance – which will depend on the location of the base unit and handset, weather, and the construction and layout of your home or office.

Appendix

Technical specifications

Frequency control	Crystal controlled PLL synthesizer
Frequency	Base: 1921.536 - 1928.448 MHz Handset: 1921.536 - 1928.448 MHz
Channels	Five
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.
Size	Handset: 143.0mm X 48.0mm X 30.0mm Base: 108.0mm X 103.0mm X 43.0mm
Weight	Handset: 125.6 grams (including battery) Base: 128.0 grams
Power requirements	Handset: 2.4V DC 600mAh NiMH battery Base: 6V DC @ 300mA
Memory	Memory: Directory 50, 12 characters and 20 digits each. Call log: 50 memory locations.

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User's Manual

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Waiting the Photo

Model: DE6010

DECT **6.0**