Register online to get an additional 3-month warranty!
Go to www.vtechphones.com to register your product for enhanced warranty support and latest VTech product news.

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IMPORTANT
Refer to the installation guide provided in this product package to install this product before you can configure your telephone system.

Introduction
To help protect the environment, this Abridged user’s manual provides you with some basic setting and operation instructions. A limited set of features are described in abbreviated form.

Please refer to the online Complete user’s manual for a full set of installation and operation instructions at www.vtechphones.com.

Before using this VTech product, please read Important safety instructions on page 12 of this user’s manual.
Parts checklist

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

**Handset**
- (1 for IS7121)
- (2 for IS7121-2/IS7121-22)

**Battery compartment cover**
- (1 for IS7121)
- (2 for IS7121-2/IS7121-22)

**Battery**
- (1 for IS7121)
- (2 for IS7121-2/IS7121-22)

**Screws for doorbell wall mount**
- (1 for IS7121/IS7121-2)
- (2 for IS7121-22)

**Wall anchors**
- (2 for IS7121/IS7121-2)
- (4 for IS7121-22)

**Double-sided adhesive tape**
- (2 for IS7121/IS7121-2)
- (4 for IS7121-22)

**Doorbell power adapter**
- (1 for IS7121/IS7121-2)
- (2 for IS7121-22)

**Doorbell wall mount cover**
- (1 for IS7121/IS7121-2)
- (2 for IS7121-22)

**Doorbell wall mount plate**
- (1 for IS7121/IS7121-2)
- (2 for IS7121-22)

**Doorbell**
- (1 for IS7121/IS7121-2)
- (2 for IS7121-22)

**Doorbell charger and charger adapter**
- (1 for IS7121-2/IS7121-22)

**Telephone base power adapter**

**Telephone base**

**Telephone line cord**

**Wall mount bracket**

**Alkaline batteries**
- (2 for IS7121/IS7121-2)
- (4 for IS7121-22)

**Doorbell overview**

Abridged user’s manual

Installation guide

Double-sided adhesive tape

Wall anchors

Screws for doorbell (bottom)

Doorbell power adapter

Screws for doorbell wall mount

Handset charger and charger adapter
1 – CHARGE light
2 – \VOL/-CID
   • Scroll down while in a menu, or in the directory, caller ID log or redial list.
   • Decrease the listening volume.
   • Review the caller ID log.
3 – TEL/FLASH
   • Make or answer a call.
4 – 1
   • Set or dial your voicemail number.
5 – Dialing keys
6 – TONE
   • Switch to tone dialing temporarily.
   • Switch the character between upper and lower case.
7 – \MUTE
   • Make or answer a call.
   • Switch between the speakerphone and the handset earpiece.
8 – DELETE
   • Mute the microphone.
   • Delete digits or characters.
9 – PUSH TO TALK (PTT)/SNAPSHOT
   • Begin a one-to-one or one-to-group broadcast.
   • Take a photo shot of the visitor.
10 – Softkeys (2)
   • Select a menu item displayed above the key.
11 – \VOL+/CID
   • Scroll up while in a menu, or in the directory, caller ID log or redial list.
   • Increase the listening volume.
   • Review the directory.
12 – \VIEW
   • Start video streaming.
13 – OFF/CANCEL
   • Hang up a call.
   • Return to the previous menu or idle mode without making changes.
14 – 5
   • During video streaming, press to zoom in or out.
15 – 2, 8, 4 and 6
   • During video streaming, press to move the zoomed image upward, downward, leftward or rightward.
16 – \Quiet
   • Set and turn on the quiet mode, or turn it off.
   • Show other dialing options when reviewing a caller ID log entry.
   • Toggle the name order when saving the caller ID entry into the directory.
17 – REDIAL/PAUSE
   • Review the redial list.
   • Insert a dialing pause.
**Telephone base overview**

1 – Message window

2 – /ANS ON/OFF
   • Turn on or off the answering system.

3 – /FIND HANDSET
   • Page all system handsets.

4 – /REPEAT
   • Repeat a message.
   • Press twice to play the previous message.

5 – IN USE light

6 – DOORBELL light

7 – X/DELETE
   • Delete the playing message.

8 – +/VOL/-
   • Adjust the listening volume.

9 – /SKIP
   • Skip to the next message.

10 – /PLAY/STOP
   • Play messages.
   • Stop playing messages.

---

**Using the handset menu**

Press OFF/CANCEL to wake up the sleeping screen.

1. Press MENU when the handset is not in use.
2. Press ▼ or ▲ until the screen displays the desired feature menu.
3. Press SELECT.
   • To return to the previous menu, press CANCEL.
   • To return to idle mode, press and hold CANCEL.
## Telephone settings

Default settings are indicated by asterisks (*).

<table>
<thead>
<tr>
<th>Settings menu</th>
<th>Description</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCD language</td>
<td>Set the handset display language.</td>
<td>English*; Français;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Español</td>
</tr>
<tr>
<td>CID time sync</td>
<td>Enable the date and time to be set by incoming caller ID information.</td>
<td>On*; Off</td>
</tr>
<tr>
<td>Rename devices</td>
<td>Change the name for each system device.</td>
<td>Local handset; Doorbell</td>
</tr>
<tr>
<td>Annc Caller ID</td>
<td>Enable the telephone base and/or the handsets to announce the incoming caller ID information.</td>
<td>Set all On/Off; Local handset; Base</td>
</tr>
<tr>
<td>LCD brightness</td>
<td>Set the handset display language.</td>
<td>-</td>
</tr>
<tr>
<td>Dim mode</td>
<td>Set the handset screen backlight when not in use.</td>
<td>On*; Off</td>
</tr>
<tr>
<td>Wallpaper</td>
<td>Set the handset wallpaper.</td>
<td>Wallpaper 1*; Wallpaper 2; Wallpaper 3; Wallpaper 4; Wallpaper 5; Wallpaper 6; Wallpaper 7</td>
</tr>
<tr>
<td>Voicemail #</td>
<td>Set the speed dial voicemail number.</td>
<td>VOICEMAIL # -</td>
</tr>
<tr>
<td>Clr voicemail</td>
<td>Turn off the voicemail indicators (see the note below).</td>
<td>Reset voicemail indication?</td>
</tr>
<tr>
<td>Key tone</td>
<td>Set whether the handset beeps whenever a key is pressed.</td>
<td>Off*;</td>
</tr>
<tr>
<td>Dial mode</td>
<td>Set the telephone to be touch-tone or pulse dialing.</td>
<td>Touch-tone*; Pulse</td>
</tr>
<tr>
<td>Doorbell setup</td>
<td>Test the doorbell reception range and video capture angle.</td>
<td>To test the signal strength between base and doorbell, press[Doorbell] on doorbell now</td>
</tr>
</tbody>
</table>

### Handset ringer volume

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

1. Press **MENU** when the handset is not in use.
2. Scroll to Ringers and then press **SELECT** twice.
3. Press ▼ or ▲ to sample each volume level or press **OFF** to turn off the ringer, then press **SET** to save.

When the ringer volume is set to Off, the handset still rings when you press **FIND HANDSET** on the telephone base.

### Chime volume

You can adjust the telephone base or handset chime volume level, or turn the chime off.

1. Press **MENU** when the handset is not in use.
2. Scroll to Chime and then press **SELECT** twice.
3. Press ▼ or ▲ to choose Local handset or Base, then press **SELECT**.
4. Press ▼ or ▲ to sample each volume level or press **OFF** to turn off the ringer, then press **SET** to save.

---

**Note**

Use the Clr voicemail feature when the telephone indicates there is new voicemail but there is none. For example, when you have accessed your voicemail while away from home. The **Clr voicemail** feature only turns off the indicators; it does not delete your voicemail messages. As long as you have new voicemail messages, your telephone service provider continues to send the signal that turns on the indicators.

The following are some of the telephone features you may wish to set. Refer to **Telephone settings** in the online **Complete user’s manual** for complete instructions for setting all telephone features.

---

5
Quiet mode
You can turn on the quiet mode for a period of time. During this period, all tones (except paging tone) and call screening are muted. When you turn on the quiet mode, the answering system turns on automatically.

1. Press and hold #VOL when the handset is not in use.
2. Use the dialing keys (0-9), or ▼ or ▲ to enter the duration (hour), then press SET to save.
   • To turn off the quiet mode, press and hold #VOL when the handset is not in use.

Set date and time
If you subscribe to caller ID service, the day, month and time are set automatically with each incoming call. You can also set the date and time manually.

1. Press MENU when the handset is not in use.
2. Scroll to Date & Time and then press SELECT.
3. Use the dialing keys (0-9) to enter the month (MM), date (DD) and year (YY). Then press SET.
4. Use the dialing keys (0-9) to enter the hour (HH) and minute (MM). Then press ▼ or ▲ to choose AM or PM.
5. Press SET to save.

Doorbell operation
When a visitor presses #DOORBELL, it automatically captures a photo. You can start a video streaming session without talking to the visitor.

Start a video streaming session
• Press #VIEW or VIEW when the visitor presses #DOORBELL.
• Press #VIEW when the phone is not in use.
You can choose to talk to the visitor when the visitor presses #DOORBELL.

To talk to the visitor:
• Press SPEAK when the visitor presses #DOORBELL.
• Press the flashing SPEAK during a video streaming.
  • If you do not connect the doorbell to AC power, you cannot start a video streaming session with a handset.
  • If audio feedback occurs, press # on the handset to turn off the speakerphone and use the handset earpiece instead.

Options while video streaming:
• Press 5/ or 2/ or 8/ or 4/ or 6/ to move the zoomed image upward, downward, leftward or rightward correspondingly. Press 5/ again to zoom out.
• Press SNAPSHOT on the side of handset to take a photo shot of the visitor.
• Press , then press + or - to adjust the video streaming brightness.
• Press the flashing #VIEW when the screen displays Session is ending... Press [VIEW] to extend. to extend the video streaming session.

End a video streaming session
• Press OFF.

Answering an incoming call during video streaming
If you receive an outside call during a video streaming session, there is an alert tone.
• To answer the outside call, press # on the handset. The video streaming session ends automatically.
• To end the video streaming session without answering the outside call, press OFF. The video streaming session ends and the telephone continues to ring.

View captured photos
When the visitor presses #DOORBELL, the system automatically captures a photo.

1. Press MENU when the phone is not in use.
2. Scroll to Photo log and then press SELECT.
   • If you have more than one doorbell, scroll to the desired doorbell or scroll to All, and then press SELECT.

Delete a captured photo
• When the desired photo displays, press DELETE.

Delete all captured photos
1. Press MENU when the phone is not in use.
2. Scroll to Photo log and then press SELECT.
3. Scroll to Delete all and then press SELECT. Press YES.
Telephone operation

Make a call
• Press \ or # and then dial the telephone number.

Answer a call
• Press \ or any dialing key.

End a call
• Press OFF or put the handset back in the telephone base or charger.

Handset speakerphone
• During a call, press \ to switch between the speakerphone and the handset earpiece.

Volume
• During a call, press \ or \ to adjust the listening volume.

Equalizer
• During a call, press EQ repeatedly to change the quality of the audio to best suit your hearing.

Mute
The mute function allows you to hear the other party but the other party cannot hear you.
1. During a call, press MUTE. The handset displays Microphone off.
2. Press MUTE to resume the conversation. The handset displays Microphone on briefly.

Call waiting
When you subscribe to call waiting service from your telephone service provider, you hear an alert tone if there is an incoming call while you are already on a call.
• Press FLASH to put the current call on hold and take the new call.
• Press FLASH at any time to switch back and forth between calls.

Temporary ringer silencing
When the telephone is ringing, you can temporarily silence the ringer without disconnecting the call. The next call rings normally at the preset volume.
To silence the handset ringer:
• Press OFF, MUTE or SILENCE, then \ displays and Ringer muted displays briefly.

To silence the telephone base ringer:
• Press VOL- on the telephone base.

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

Find handset
Use this feature to find all system handsets.
To start paging:
• Press \ on the telephone base. All idle handsets ring and display ** Paging **.

To end paging:
• Press \ again on the telephone base.
• Press \, CANCEL or any dialing key on the handset.

Press MUTE or SILENCE on other handsets to mute the ringer so that you can hear the ringing of the handset you are looking for.
Redial list
Each handset stores the last 10 telephone numbers dialed. When there are already 10 entries, the oldest entry is deleted to make room for the new entry.

To review and dial a number from the redial list:
1. Press REDIAL when the phone is not in use.
2. Press ▼, ▲ or REDIAL repeatedly until the desired entry displays.
3. Press ▼ or ▲ to dial.

To delete a redial entry:
When the desired redial entry displays, press DELETE.

Join a call in progress
You can use four cordless handsets at a time on an outside call. You can buy additional expansion handsets (IS7101) for this telephone base. You can register up to 12 handsets to the telephone base, including a maximum of two doorbells.

• When a handset is on a call, press ▼ or ▲ on another handset to join the call.
• Press OFF to exit the call. The call continues until all handsets hang up.

Transfer a call
While on an outside call, you can transfer the call from one handset to another.
1. During a call, press OPTION.
2. Press ▼ or ▲ to scroll to Transfer, then press SELECT.
   • When you have more than two handsets, press ▼ or ▲ to scroll to a destination handset number, then press SELECT, or use the dialing keys to enter a destination handset number.
3. To answer the call on the destination handset, press ▼ or ▲.

Intercom
Use the intercom feature for conversations between two cordless handsets.
1. Press INCOM on the handset when not in use.
   • When you have more than two handsets, press ▼ or ▲ to scroll to a destination handset number then press SELECT, or use the dialing keys to enter a destination handset number.
2. To answer the call, press ▼ or ▲ or any dialing key.
3. To end the intercom call, press END, OFF or place the handset back in the telephone base or charger.

Answer an incoming call during an intercom call
If you receive an outside call during an intercom call, there is an alert tone.
• To answer the outside call, press ▼ on the handset. The intercom call ends automatically.
• To end the intercom call without answering the outside call, press OFF. The intercom call ends and the telephone continues to ring.

Push to talk (PTT)
You can directly broadcast messages from one handset to the speakerphone of one or multiple handsets. Press and hold PUSH TO TALK to begin two-way communication.

When the connection is made, both the caller and the destination handsets display Press and hold [PTT] to talk and beep once. Only one handset can talk at a time.
To do so, press and hold PUSH TO TALK.

Directory
The directory can store up to 20 directory entries which is shared by all handsets.

To add a directory entry:
1. Enter the number (up to 30 digits) when the phone is not in use then press SAVE. Then go to Step 3.
   -OR-
   When the phone is not in use, press MENU. Scroll to Directory and then press SELECT. Press ▼ or ▲ to scroll to Add contact and then press SELECT.
2. Use the dialing keys to enter the number (up to 30 digits).
   -OR-
   Copy a number from the redial list by pressing REDIAL and then press ▼, ▲ or REDIAL repeatedly to select a number. Press INSERT to copy the number.
3. Press NEXT to move on to enter the name.
4. Use the dialing keys to enter the name (up to 15 characters). Additional key presses show other characters of that particular key.
5. Press SAVE to save.
While entering names and numbers, you can:

• Press DELETE or BACKSP to backspace and erase a digit or character.
• Press and hold DELETE to erase the entire entry.
• Press ▼ or ▲ to move the cursor to the left or right.
• Press and hold PAUSE to insert a dialing pause (for entering numbers only).
• Press % to switch the character between upper and lower case.
• Press 0 to add a space (for entering names only).

To review and dial a number from the directory:
Entries are sorted alphabetically.
1. Press 1 when the phone is not in use.
2. Scroll to browse through the directory.
3. When the desired entry appears, press or ▲ to dial.

To edit a directory entry:
1. When the desired entry displays, press EDIT.
2. Use the dialing keys to edit the number, then press NEXT.
3. Use the dialing keys to edit the name, then press SAVE to confirm.

To delete a directory entry:
1. When the desired entry displays, press DELETE.
2. When the handset displays Delete contact? and the name of the entry, press YES.

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

To assign a speed dial entry:
1. Press MENU when the phone is not in use.
2. Scroll to Directory, then press SELECT.
3. Scroll to Speed dial, then press SELECT.
4. Scroll to a desired speed dial location, then press ASSIGN.
5. Scroll to a desired directory entry, then press ASSIGN to save.

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

To delete a speed dial entry:
1. Press MENU when the phone is not in use.
2. Scroll to Directory, then press SELECT.
3. Scroll to Speed dial, then press SELECT.
4. Scroll to a desired speed dial location, then press DELETE or DELETE. The handset displays Delete Entry A speed dial assignment? Press YES.

Caller ID

This product supports caller ID services provided by most telephone service providers. Depending on your service subscription, you may see the caller's name, number, date and time of calls that are sent by your telephone service provider after the first or second ring.

Caller ID log
The caller ID log stores up to 50 entries. If you answer a call before the caller ID information displays, it will not be saved in the caller ID log.

• The handset displays XX Missed calls when you have incoming calls that have not been answered.
• If you want to erase the missed call indicator, press and hold CANCEL on the idle handset, then press YES.

To review and dial a number in the caller ID log:
1. Press CID when the phone is not in use.
2. Scroll to browse through the caller ID log. When the desired entry appears:
   • Press # repeatedly to show different dialing options.
   • Press 1 repeatedly if you need to add or remove 1 in front of the telephone number.
3. Press ▼ or ▲ to dial.

To save a caller ID log entry to the directory:
1. When the desired caller ID log entry displays, press SAVE.
2. Use the dialing keys to modify the number, if necessary. Then press NEXT.
3. Use the dialing keys to modify the name, if necessary. Then press SAVE.

To delete a caller ID log entry:
• When the desired caller ID log entry displays, press DELETE.

To delete all caller ID log entries:
1. Press MENU when the phone is not in use.
2. Scroll to Caller ID log and then press SELECT.
3. Scroll to Del all calls and then press SELECT. Press YES.
About answering system and voicemail

Your telephone has separate indicators for two different types of voice messages: those left on the built-in answering system and those left at your telephone service provider’s voicemail. Each alerts you to new messages differently.

- If **XX new msgs** displays on the handsets, there are messages recorded on the built-in answering system. It can record up to 99 messages, depending on the length of each message. Each message can be up to three minutes in length. The total recording time is approximately 14 minutes.
- If **New voicemail** and **New voicemail** display on the handsets, your telephone service provider is indicating that it has new voicemail for you. Contact your telephone service provider for more information on how to access your voicemail.

### Answering system settings

Default settings are indicated by asterisks (*).

<table>
<thead>
<tr>
<th>Settings menu</th>
<th>Description</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Call screening</td>
<td>Set whether you hear the callers while they are leaving messages to you.</td>
<td>On*; Off</td>
</tr>
<tr>
<td># of rings</td>
<td>Set the number of times the telephone rings before the answering system answers.</td>
<td>6; 5; 4*; 3; 2; Toll saver</td>
</tr>
<tr>
<td>Remote code</td>
<td>Set a two-digit security code to access the answering system remotely from any touch-tone telephone.</td>
<td>19*</td>
</tr>
<tr>
<td>Msg alert tone</td>
<td>Set whether the telephone beeps every 10 seconds to alert you of new messages.</td>
<td>On; Off</td>
</tr>
<tr>
<td>Recording time</td>
<td>Set the recording time for each incoming message.</td>
<td>3 minutes*; 2 minutes; 1 minute</td>
</tr>
</tbody>
</table>

#### Set number of rings

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

1. Press **MENU** when the phone is not in use.
2. Scroll to **AnsweringSys** and then press **SELECT**.
3. Scroll to **Ans sys setup** and then press **SELECT**.
4. Scroll to **# of rings** and then press **SELECT**.
5. Press **v** or **a** to choose 6, 5, 4, 3, 2 or **Toll saver** and then press **SET** to save.

#### Record your own announcement

You can use the preset announcement to answer calls, or replace it with your own recorded announcement. The announcement can be up to 190 seconds in length.

1. Press **MENU** when the phone is not in use.
2. Scroll to **AnsweringSys** then press **SELECT** twice.
3. Press **RECORD**. The handset announces, “Record after the tone. Press **STOP** when you are done.” After the tone, speak towards the handset microphone.
4. Press **STOP** when done.

### Answering system operation

#### Turn the answering system on or off

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

1. Press **MENU** when the phone is not in use.
2. Scroll to **AnsweringSys** and then press **SELECT**.
3. Scroll to **Answer ON/OFF** and then press **SELECT**.
4. Press **v** or **a** to choose **On** or **Off** and then press **SET**.

#### Message playback at the telephone base

Press **/PLAY** when the phone is not in use.

**Options during playback:**
- Press **+/VOL** or **VOL/-** to adjust the speaker volume.
- Press **+/SKIP** to skip to the next message.
- Press **+/REPEAT** to repeat the playing message. Press **+/REPEAT** twice to listen to the previous message.
- Press **X/DELETE** to delete the playing message. The system advances to the next message.
- Press **X/STOP** to stop.

#### Call intercept

If you want to talk to the person whose message is being recorded, press **v** or **a**.
Expand your telephone system

You can add new handsets (IS7101, purchased separately) and new doorbell (IS741, purchased separately) to your telephone system. This telephone system accommodates up to 12 devices, including a maximum of two doorbells. For more details, refer to the user’s manual that comes with your IS7101 new handset and IS741 new doorbell respectively.

Troubleshooting

If you have difficulty with your telephone, please try the suggestions below. For customer service, visit our website at www.vtechphones.com or call 1 (800) 595-9511. In Canada, go to www.vtechcanada.com or call 1 (800) 267-7377.

My telephone does not work at all.

• Make sure the battery is installed and charged correctly. For optimum daily performance, return the handset to the telephone base after use.
• Make sure the power adapter is securely plugged into an outlet not controlled by a wall switch.
• Make sure the telephone line cord is plugged firmly into the telephone base and the wall jack.
• Unplug the electrical power to the telephone base. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to synchronize.
• Charge the battery in the handset for up to 11 hours.
• If the battery is completely depleted, charge the handset for at least 30 minutes before use.
• Remove the battery and then install it again. If that still does not work, it may be necessary to purchase a new battery.
• 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 telephone service. Contact your telephone service provider.

The display shows No line. I cannot hear the dial tone.

• Disconnect the telephone line cord from your telephone and connect it to another telephone. If there is no dial tone on that other telephone either, then the telephone line cord may be defective. Try installing a new telephone line cord.
• If changing telephone line cord does not help, the wall jack (or the wiring to this wall jack) may be defective. Contact your telephone service provider.
• You may be using a new cable or VoIP service, the existing telephone jacks in your home may no longer work. Contact your service provider for solutions.

The display shows Put handset on BASE to register. The handset does not work at all.

• The handset is deregistered from the telephone base. Place the handset in the telephone base to register it back. The handset shows HANDSET X Registered and you hear a beep when the registration process completes. This process takes about 60 seconds to complete.

The lights on the doorbell flash quickly. The doorbell does not work at all.

• The doorbell is deregistered from the telephone base. Follow the instructions below to register the doorbell back to the telephone base.

1. Press and hold # FIND HANDSET on the telephone base for about four seconds until the IN USE light turns on.
2. Press and hold # DOORBELL for about 10 seconds until the doorbell light flashes slowly.

The answering system does not answer after the correct number of rings.

• Make sure the answering system is on. When the answering system is on, ANS ON should display on the handset and the telephone base.
• If toll saver is selected, the number of rings changes to two when there are new messages waiting.
• If the memory is full or if the answering system is off, the answering system answers after 10 rings.
• In some cases, the answering system is affected by the ringing system used by your telephone service provider.
• If you subscribe to voicemail service, change the number of rings so that your answering system answers before your voicemail answers. To determine how many rings activate your voicemail, please contact your telephone service provider.
• If there is a fax machine connected to the same telephone line, try disconnecting the fax machine. If that solves the problem, consult your fax machine documentation for information on compatibility with answering systems.

The answering system does not record messages.

• Make sure the answering system is on. When the answering system memory is full, it does not record new messages until some old messages are deleted.
• If you subscribe to voicemail service, change the number of rings so that your answering system answers before your voicemail answers. To determine how many rings activate your voicemail, please contact your telephone service provider.
• If there is a fax machine connected to the same telephone line, try disconnecting the fax machine. If that solves the problem, consult your fax machine documentation for information on compatibility with answering systems.
The messages on the answering system are incomplete.

• If a caller leaves a very long message, part of it may be lost when the answering system disconnects the call after the preset recording time.
• If the memory on the answering system becomes full during a message, the answering system disconnects the call after the preset recording time.

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

• While the handset is in idle mode, press MENU and then enter 364 #; 
• While the handset is on a call, press OPTION and then enter 364 #; 

The doorbell does not work.

• Make sure the doorbell is installed correctly. Refer to the Installation guide for details.
• Make sure the doorbell is powered up.

Common cure for electronic equipment.

• If the telephone is not responding normally, put the cordless handset in the telephone base. If it does not respond, try the following (in the order listed):
  1. Disconnect the power to the telephone base.
  2. Disconnect the battery on the cordless handset.
  3. Wait a few minutes before connecting power to the telephone base.
  4. Install the battery again and place the cordless handset in the telephone base.
  5. Wait for the cordless handset to synchronize with the telephone base. Allow up to one minute for this to take place.

Important safety instructions

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

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water such as near a bath tub, wash bowl, kitchen sink, laundry tub or a swimming pool, or in a wet basement or shower.
5. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
6. Avoid placing the telephone system in places with extreme temperature, direct sunlight, or other electrical devices. Protect your phone from moisture, dust, corrosive liquids and fumes.
7. Slots and openings in the back or bottom of the telephone base and handset are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area where proper ventilation is not provided.
8. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home or office, consult your dealer or local power company.
9. Do not allow anything to rest on the power cord. Do not install this product where the cord may be walked on.
10. Never push objects of any kind into this product through the slots in the telephone base or handset because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
11. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility for servicing. Opening or removing parts of the telephone base or handset other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the product is subsequently used.
12. Do not overload wall outlets and extension cords.
13. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
   • When the power supply cord or plug is damaged or frayed.
   • If liquid has been spilled onto the product.
   • If the product has been exposed to rain or water.
   • If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operation instructions. Improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
   • If the product has been dropped and the telephone base and/or handset has been damaged.
   • If the product exhibits a distinct change in performance.
14. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
15. Do not use the telephone to report a gas leak in the vicinity of the leak. Under certain circumstances, a spark may be created when the adapter is plugged into the power outlet, or when the handset is replaced in its cradle. This is a common event associated with the closing of any electrical circuit. The user should not plug the phone into a power outlet and should not put a charged handset into the cradle, if the phone is located in an environment containing concentrations of flammable or flame-supporting gases, unless there is adequate ventilation. A spark in such an environment could create a fire or explosion. Such environments might include: medium or low altitude, without adequate ventilation; industrial gases (cleaning solvents; gasoline vapors; etc.); a leak of natural gas; etc.
16. Only put the handset of your telephone next to your ear when it is in normal talk mode.
17. The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

SAY THESE INSTRUCTIONS

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless telephones):

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

• Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

1. If a caller leaves a very long message, part of it may be lost when the answering system disconnects the call after the preset recording time.
2. If the memory on the answering system becomes full during a message, the answering system stops recording and disconnects the call.
3. If the caller’s voice is very soft, the answering system may stop recording and disconnect the call.

Pacemaker patients

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

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

Operating range

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

When the handset is out of range, the handset displays Out of range or no pwr at base. If there is a call while the handset is out of range, it may not ring, or if it does ring, the call may not connect well when you press . Move closer to the telephone base, then press to answer the call. If the handset moves out of range during a telephone conversation, there may be interference. To improve reception, move closer to the telephone base.

ECO mode

This power conserving technology reduces power consumption for optimal battery performance. The ECO mode activates automatically whenever the handset is synchronized with the telephone base.

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 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 dampened cloth 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 the telephone base should fall into 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.

About cordless telephones

• Privacy: The same features that make a cordless telephone convenient create some limitations. Telephone calls are transmitted between the telephone base and the cordless handset by radio waves, so there is a possibility that the cordless telephone conversations could be intercepted by radio receiving equipment within range of the cordless handset. For this reason, you should not think of cordless telephone conversations as being as private as those on corded telephones.

• Electrical power: The telephone base of this cordless telephone must be connected to a working electrical outlet. The electrical outlet should not be controlled by a wall switch. Calls cannot be made from the cordless handset if the telephone base is unplugged, switched off or if the electrical power is interrupted.

• Potential TV interference: Some cordless telephones operate at frequencies that may cause interference to televisions and VCRs. To minimize or prevent such interference, do not place the telephone base of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR often reduces or eliminates the interference.

• Rechargeable batteries: Exercise care in handling batteries in order not to create a short circuit with conducting material such as rings, bracelets and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.

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

The RBRC® seal

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

The RBRC® program provides a convenient alternative to placing used nickel-metal hydride batteries into the trash or municipal waste, which may be illegal in your area. VTech's participation in RBRC® makes it easy for you to drop off the spent battery at local retailers participating in the RBRC® program or at authorized VTech product service centers. Please call 1 (800) 8 BATTERY® for information on Ni-MH battery recycling and disposal bans/restrictions in your area. VTech's involvement in this program is part of its commitment to protecting our environment and conserving natural resources.

RBRC® and 1 (800) 8 BATTERY® are registered trademarks of the Rechargeable Battery Recycling Corporation.
FCC Part 15

Cet équipement a été testé et trouvé en conformité avec les exigences pour un appareil de classe B conformément à la section 15 de la réglementation de la FCC. Ces exigences sont établies pour fournir une protection raisonnable contre les interférences nuisibles dans l'installation résidentielle. Cet équipement génère, utilise et peut émettre de l'énergie radiofréquence, et si il n'est pas installé et utilisé conformément aux instructions, peut causer des interférences nuisibles à la réception radio ou télévision. Cependant, il n'y a aucune garantie que ces interférences ne se produiront pas dans une installation particulière. Si cet équipement cause des interférences nuisibles à la réception radio ou télévision, ce qui peut être déterminé en étiquetant l'appareil et en le rallumant, l'utilisateur est encouragé à essayer de corriger l'interférence par l'un ou plusieurs des moyens suivants :
- Réorienter ou déplacer la réceptrice.
- Éloigner l'équipement de l'antenne de télévision ou téléphoner et recevoir par l'antenne de la télévision.
- Contacter le détaillant ou un technicien radio/télévision pour obtenir de l'aide.

Changements ou modifications apportés à cet appareil qui ne sont pas expressément approuvés par la partie responsable de la conformité pourraient annuler l'autorité de l'utilisateur à utiliser l'appareil.

FCC Part 68 and ACTA

Cet équipement conformé avec les règles de la FCC et avec les exigences techniques adoptés par le Conseil d'administration des Cables (ATA). Ce produit est conforme aux spécifications industrielles applicables. L'interface peut être composée de toute combinaison d'appareils, à condition que la somme des Ringer Equivalence Numbers (REN) ne dépasse pas 5.0. Le REN est un indicateur de l'interférence que l'appareil peut causer aux réseaux téléphoniques. Pour s'assurer que cet appareil ne cause pas de problèmes, il doit être utilisé conformément aux consignes suivantes.

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

Perform such activities in off-peak hours, such as early morning or late evening.

Remain on the line and briefly explain the reason for the call before hanging up.

If you have specially wired alarm dialing equipment and this terminal equipment is connected to the same line, ensure the connection will not disable your alarm equipment. If you have questions about what will disable alarm equipment, please:

For C-UL compliance only

This product meets the applicable Industry Canada technical specifications.

Interface may consist of any combination of devices subject only to the requirement that the sum of the RENs should be five (5.0) or less. For more information, please contact your telephone service provider.

This Class B digital apparatus complies with Canadian requirement:

This product contains lead, which is known to the State of California to cause birth defects or other reproductive harm.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with the certification marking and technical requirements adopted by the Canadian Standards Association. An RJ11 jack is required for connection to a single line and an RJ14 jack for two lines. See the installation instructions in the user's manual.

FCC, ACTA and IC regulations

Industry Canada

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

Perform such activities in off-peak hours, such as early morning or late evening.

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

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

The Ringer Equivalence Number (REN) for this terminal equipment is 0.0. The REN is an indication of the interference that may be caused to the telephone network. Do not store or test emergency numbers, please:

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

If this product has memory dialing locations, you may choose to store emergency telephone numbers.

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected.

If this equipment is causing harm to the telephone network, the telephone service provider may temporarily discontinue service to your telephone line.

The Ringer Equivalence Number (REN) for this terminal equipment is 0.0. The REN is an indication of the interference that may be caused to the telephone network. Do not 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.

For C-UL compliance only

Mesures de sécurité importantes

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

• Reorienter ou réajuster l'antenne.
• Ne pas établir de connexion entre l'équipement et le récepteur.
• Connectez l'équipement à une prise différente sur un circuit différent du récepteur et du téléphone. Le câble d'alimentation et le câble de téléphone ne doivent pas être branchés ensemble.

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

Perform such activities in off-peak hours, such as early morning or late evening.

Remain on the line and briefly explain the reason for the call before hanging up.

If this product has memory dialing locations, you may choose to store emergency telephone 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.

For C-UL compliance only
CONSERVEZ CES INSTRUCTIONS

Pile
- MISE EN GARDE : Risque d'explosion si la pile est remplacée par une pile de types incorrects. Jetez les piles épuisées en respectant les instructions.
- ne pas déposer le combiné chargé sur le socle, si le téléphone se trouve à proximité d'un endroit comportant des concentrations de gaz inflammables, à moins que la ventilation soit adéquate. Une flamme dans un tel endroit pourrait provoquer un incendie ou une explosion.
- Ne jetez pas la pile au feu. Vérifiez les instructions spécifiques de mise aux rebus auprês des autorités locales.
- Si le socle de ce téléphone sans fil doit être branché à une prise électrique, veillez à ce que l'adaptateur ne soit pas intercepté par des équipements de réception radio se trouvant dans la portée du combiné sans fil. Pour cette raison, vous ne devrez pas percevoir les communications téléphoniques sans fil comme étant aussi confidentiels.
- ne pas déposer le combiné chargé sur le socle, si le téléphone se trouve à proximité d'un endroit comportant des concentrations de gaz inflammables, à moins que la ventilation soit adéquate. Une flamme dans un tel endroit pourrait provoquer un incendie ou une explosion.
- ne pas déposer le combiné chargé sur le socle, si le téléphone se trouve à proximité d'un endroit comportant des concentrations de gaz inflammables, à moins que la ventilation soit adéquate. Une flamme dans un tel endroit pourrait provoquer un incendie ou une explosion.
- les mêmes caractéristiques qui constituent des avantages pour les téléphones sans fil ne sont pas nécessairement d'ordre à égalité avec le téléphone WRS.
- Les mêmes caractéristiques qui constituent des avantages pour les téléphones sans fil ne sont pas nécessairement d'ordre à égalité avec le téléphone WRS.
- Les mêmes caractéristiques qui constituent des avantages pour les téléphones sans fil ne sont pas nécessairement d'ordre à égalité avec le téléphone WRS.

Veuillez conserver ces instructions.
Technical specifications

Frequency control  
Crystal controlled PLL synthesizer

Transmit frequency  
Handset: 1921.536-1928.448 MHz  
Telephone base: 1921.536-1928.448 MHz  
Doorbell: 1921.536-1928.448 MHz

Channels 5

LCD  
128 (RGB) x 160 DOTS; 1.77"; TFT PANEL

Nominal effective range  
Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.

Power requirements  
Handset unit: 2.4V Ni-MH battery  
Doorbell unit: Two 2A batteries  
Base unit power adapter: input: 100-120V AC 50/60Hz  
output: 12V DC @ 450mA  
Doorbell unit power adapter: input: 100-240V AC 50/60Hz  
output: 6V DC @ 600mA  
Charger unit power adapter: input:117V AC 50/60Hz  
output: 5V DC @ 300mA

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

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

What is not covered by this limited warranty?  
This limited warranty does not cover:
1. Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water or other liquid intrusion; or
2. Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTech; or
3. Product to the extent that the problem experienced is caused by signal conditions, network reliability, or cable or antenna systems; or
4. Product to the extent that the problem is caused by use with non-VTech accessories; or
5. Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
6. Product purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
7. Product returned without a valid proof of purchase (see item 2) 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 USA, visit our website at www.vtechphones.com or call 1 (800) 595-9511. In Canada, go to 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 defect; and
2. Include a "valid proof of purchase" (sales receipt) identifying the Product purchased (Product model) and the date of purchase or receipt; and
3. Provide your name, complete and correct mailing address, and telephone number.

Other limitations  
This warranty is the complete and exclusive agreement between you and VTech. It supersedes all other written or oral communications related to this Product. VTech provides no other warranties for this Product. The warranty exclusively describes all of VTech's responsibilities regarding the Product. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State/Provincial Law Rights: This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the Product is fit for ordinary use) are limited to one year from the date of purchase. Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event shall VTech be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the Product or other associated equipment, the cost of substitute equipment, and/or damages 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.