

Abridged user's manual DS6670-6C

DECT 6.0 cordless telephone with
DECT 6.0 cordless headset and
BLUETOOTH® wireless technology



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.



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



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

Introduction

To protect our environment and conserve natural resources, this **Abridged user's manual** provides you with the basic installation and use instructions. A limited set of features are described in abbreviated form.

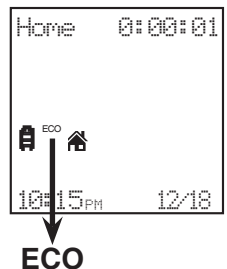
Please refer to the online **Complete user's manual** for a full set of installation and operation instructions at www.vtechphones.com.

Before using this VTech product, please read **Important safety instructions** on page 13 of this user's manual.

ECO mode

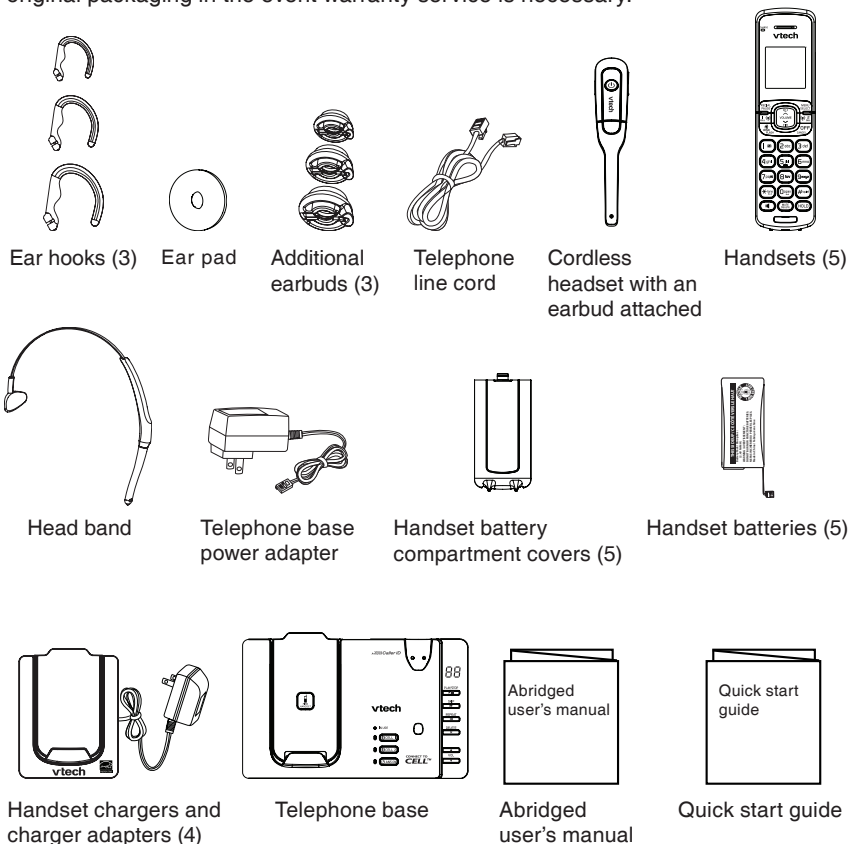
This power conserving technology reduces power consumption for optimal battery performance.

The ECO mode activates automatically during calls. When this mode is on, the handset displays **ECO**.



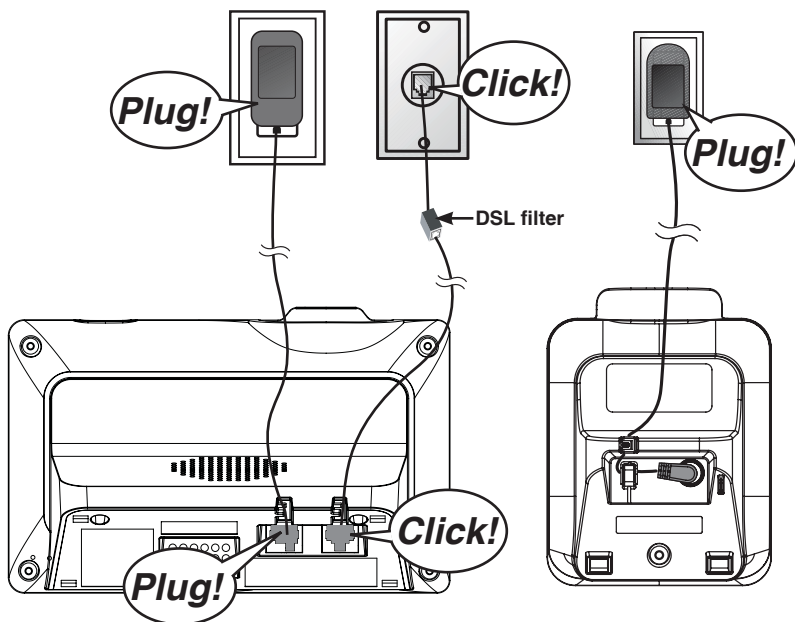
Parts checklist

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



Telephone base and charger installation

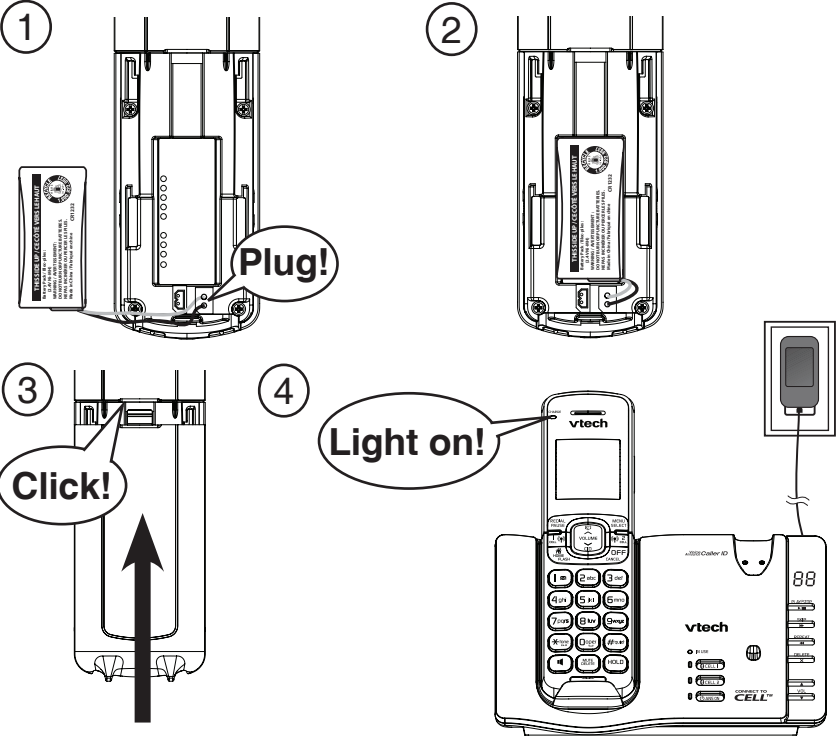
Install the telephone base and charger as shown below.



- Even if you do not subscribe to any conventional telephone service, you can still use the cell lines alone without plugging in a telephone line cord.
- Use only the power adapters and batteries supplied with this product. To order a replacement, 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.
- If you subscribe to telephone service from a cable company or a VoIP service provider, contact your cable/VoIP service provider for more information.

Battery installation and charging

Install the battery as shown below.



**Charge for at least 30 minutes before initial settings.
Charge for 12 hours before initial use.**

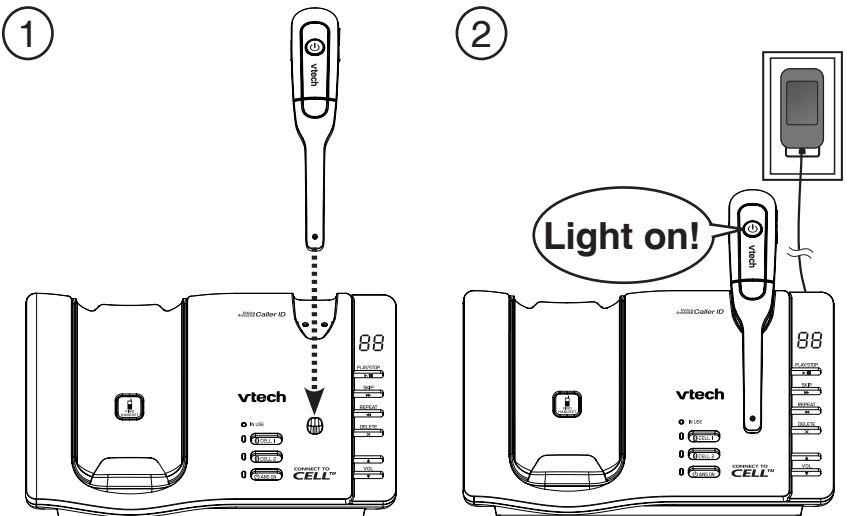
IMPORTANT:

Check for a dial tone by pressing **HOME**, **CELL 1** or **CELL 2**. If you hear a dial tone, the installation is successful.

If you do not hear a dial tone:

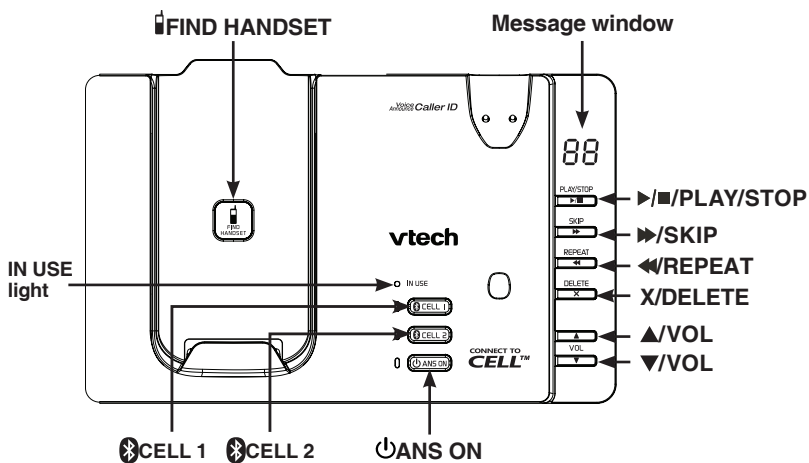
- Make sure the installation procedures described above are properly done.
- It may be a wiring problem. If you have changed your telephone service to digital service from a cable company or a VoIP service provider, the telephone line may need to be rewired to allow all existing telephone jacks to work. Contact your cable/VoIP service provider for more information.

Headset charging

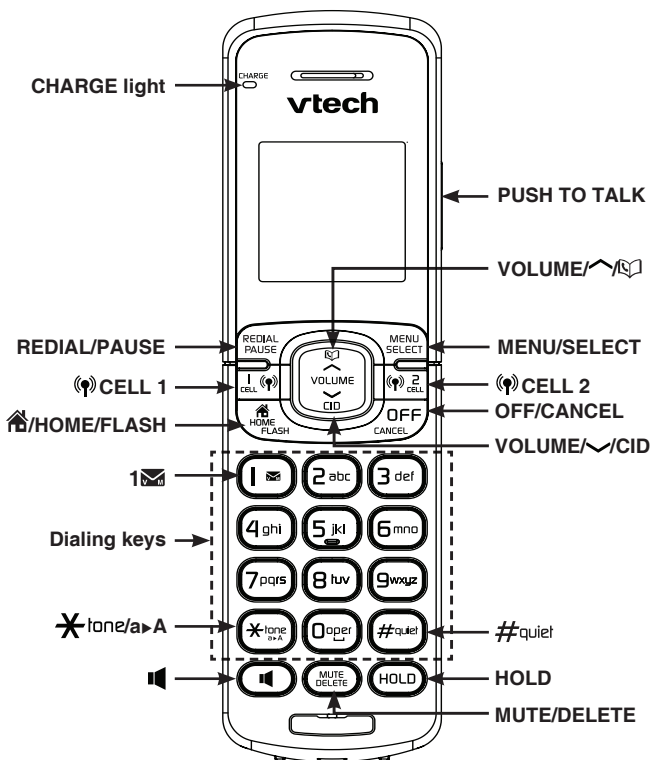


Charge for 3 hours before initial use.

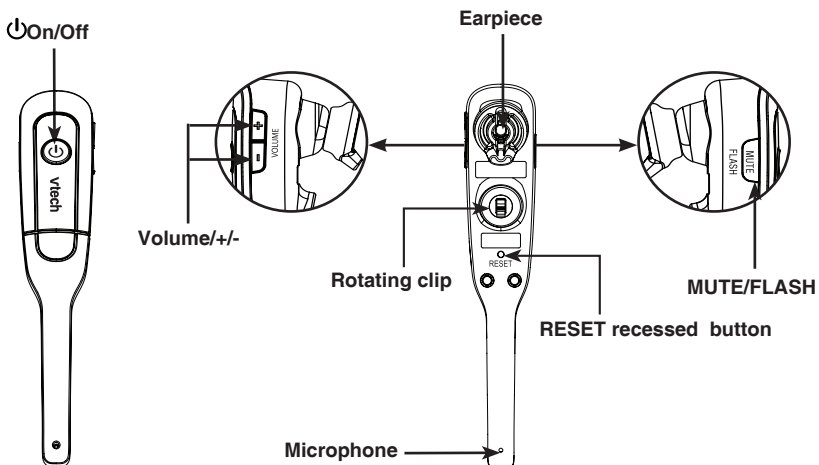
Telephone base overview



Handset overview



Headset overview

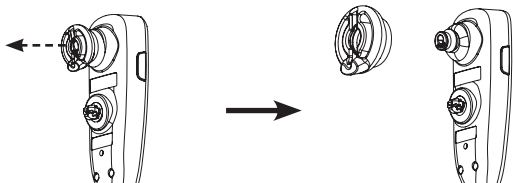


Headset attachments

Earbud

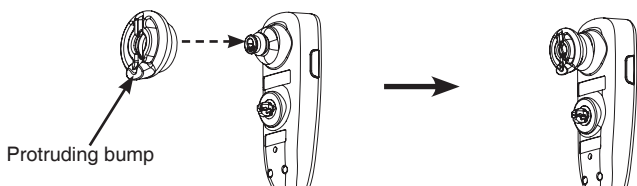
To remove the earbud from the headset earpiece:

Hold both sides of the earbud and then pull the earbud until it separates from the earpiece.



To attach the earbud to the headset earpiece:

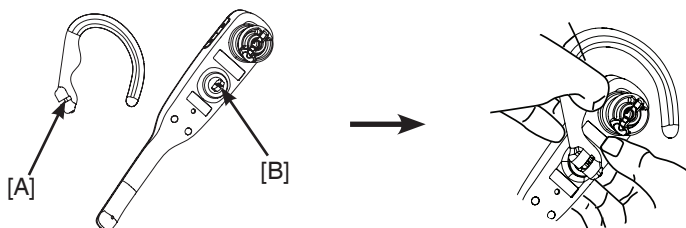
1. Choose an appropriate earbud.
2. Press the earbud towards the earpiece until it clicks into place. Move the earbud around so that the protruding bump on the earbud is pointing towards your mouth when placed on your ear. The protruding bump on the earbud holds the headset securely in your ear.



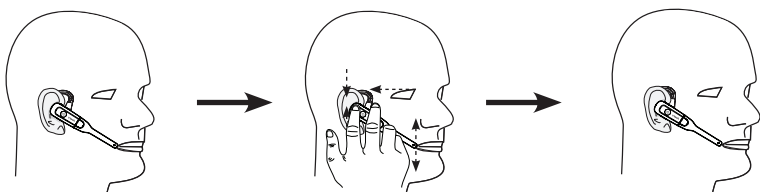
Ear hook

To attach the ear hook to the headset:

1. Remove any headset attachment (earbud excluded) connected to the headset.
2. Insert the ear hook [A] into the rotating clip [B] on the headset until it clicks into place.



3. Hook the headset on your right ear. Adjust the angle of the headset until the microphone is pointing towards your mouth. Firmly grip the earpiece with one hand whenever adjusting the headset microphone up or down.

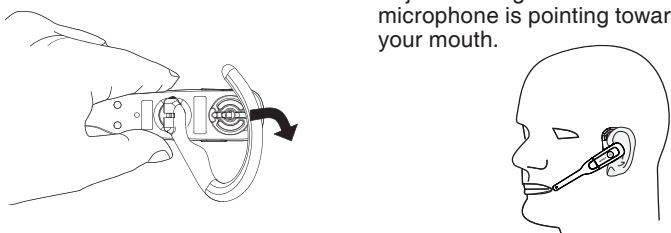


To adjust the headset to wear on your left ear:

1. Hold the headset with one hand. Lift the ear hook upward.
2. Twist the ear hook 180° clockwise.

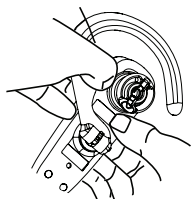


3. Push the ear hook downward.
4. Hook the headset on your left ear. Adjust the angle of the headset until the microphone is pointing towards your mouth.



To remove the ear hook from the headset:

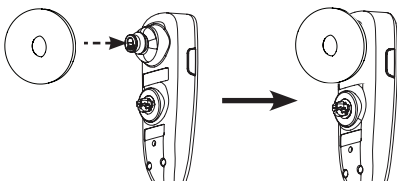
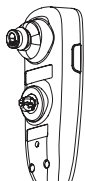
1. Hold the headset with one hand and the ear hook with your other hand.
2. Pull the end of the ear hook up until it separates from the rotating clip on the headset.



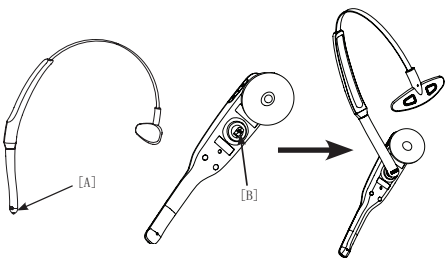
Headband

To attach the head band to the headset:

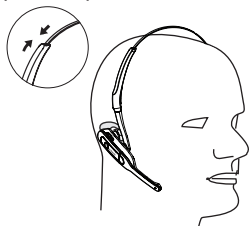
1. Remove any headset attachment connected to the headset.
2. Attach the ear pad to the headset earpiece.



3. To wear the headset on your right ear, insert the end [A] of the head band into the rotating clip [B] on the headset until it clicks into place.



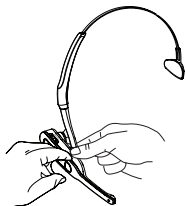
4. Adjust the head band to fit your head. Adjust and rotate the angle of the headset until the microphone is pointing towards your mouth. Firmly grip the earpiece with one hand whenever adjusting the headset microphone up or down.



note To wear on your left ear, hold the headset with one hand and the head band with your other hand. Rotate the head band within the rotating clip on the headset.

To remove the head band from the headset:

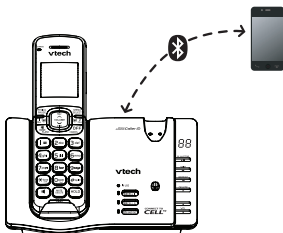
1. Hold the headset with one hand and the head band with your other hand.
2. Pull the end of the head band until it separates from the rotating clip on the headset.



Bluetooth

To use a Bluetooth enabled cell phone with your **DS6670**, you must first pair and connect your Bluetooth cell phone(s) with the telephone base. All **DS6670** handsets can be used to make or answer calls on the cell lines.

Bluetooth wireless technology operates within a short range (a maximum of approximately 30 feet). When you pair a Bluetooth cell phone to the telephone base, place your Bluetooth cell phone closer to the telephone base to maintain sufficient signal strength. For optimal performance, keep your cell phone within 15 feet of the telephone base while using the cell line.



Pair and connect your first Bluetooth cell phone

1. Press and hold **CELL 1**/**CELL 2** on the telephone base for about four seconds. You hear a tone and the **CELL 1**/**CELL 2** light blinks.
2. Turn on the Bluetooth feature of your cell phone. Once your cell phone finds your VTech phone (**VTech DS6670**), press the appropriate key on your cell phone to continue the pairing process.
 - Your cell phone may prompt you to enter the PIN of the telephone base. The default PIN of the telephone base is **0000**.

VTech Connect to Cell™ application

This application helps you integrate your Android phones with your **DS6670**. For more information and application download, go to http://www.vtechphones.com/app_connect_to_cell



Cell ringer

When you pair an iPhone (with iOS4.1 or above) to your **DS6670**, the **DS6670** handsets play your iPhone's ringer when you receive a call on your iPhone.

1. Press **MENU** when the phone is not in use.
2. Scroll to **Bluetooth** >> Press **SELECT**.
3. Scroll to **Cell ringer** >> Press **SELECT**.
4. Scroll to choose **On** or **Off** >> Press **SELECT**.

Download phonebook

1. Press **MENU** when the phone is not in use.
2. Scroll to **Bluetooth** >> Press **SELECT**.
3. Scroll to **Download PB** >> Press **SELECT**.
4. Scroll to select the desired cell phone >> Press **SELECT**.

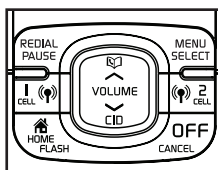
note

For Android cell phones, you may also download your cell phone directory to your **DS6670** via the VTech Contact Share application. Go to http://www.vtechphones.com/app_contact_share for application download.



Using the handset menu

1. Press **MENU** when the phone is not in use.
 2. Press ∇/\blacktriangle until the screen displays the desired feature menu.
 3. Press **SELECT** to enter that menu.
- 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(*).

Settings menu	Description	Options
LCD language	Set the screen display language.	English*; Français; Español
Voicemail #	Set the voicemail number for speed dial.	Voicemail # —
Clr voicemail	Turn off the voicemail indicators (see the note below).	Reset Voicemail Indicator?
Key tone	Set the volume of the audible beep whenever a key is pressed, or turn it off.	Level 1; 2*; 3; Off
CID time sync	Set to synchronize the time in the caller ID log.	On*; Off
Dial mode	Set the telephone to be touch-tone or pulse dialing.	Touch-tone*; Pulse

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 detailed instructions for setting all telephone features.

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 **Set date/time** >> Press **SELECT**.
3. Enter the month, date and year >> Press **SELECT**.
4. Enter the hour and minute.
5. Scroll to choose **AM** or **PM** >> Press **SELECT**.

Ringer volume

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

1. Press **MENU** when the handset is not in use.
2. Scroll to **Ringers** >> Press **SELECT** twice.
3. Scroll to adjust the volume >> Press **SELECT**.

note

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

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 **#quiet** when the handset is not in use.
2. Use the dialing keys (**0-9**) to enter the duration >> Press **SELECT** to save.
- To turn off the quiet mode, press and hold #quiet when the handset is not in use.

Voice Announce® caller ID

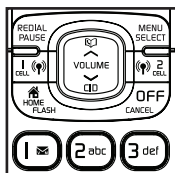
When you have an incoming call, the handset and base announces the caller's name based on the directory or caller ID information.

1. Press **MENU** when the handset is not in use.
2. Scroll to **Annc Caller ID** >> Press **SELECT**.
3. Scroll to choose **On** or **Off** >> Press **SELECT**.

Telephone operation

Make a home call

- Press **HOME** or **PHONE** and then dial the telephone number.
- Press **PHONE** on the headset to join the call. Hang up the handset at any time to leave the call and the headset continues the call.



Make a cell call

1. Press **CELL 1** or **CELL 2**.
2. Enter the telephone number >> Press the corresponding **CELL** key to dial.
- Press **PHONE** on the headset to join the call. Hang up the handset at any time to leave the call and the headset continues the call.

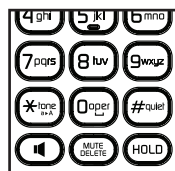
note While using the cell line, place your cell phone closer to the telephone base, and make sure that there are no physical obstacles between the telephone base and the cell phone, such as large furniture or thick walls.

Answer a home/cell call

- Press **HOME**, **CELL 1**/**CELL 2**, **PHONE** or any dialing key.
- Press **PHONE** on the headset.

End a home/cell call

- Press **OFF** on the handset or put the handset to the telephone base or charger.
- Press **PHONE** on the headset or put the headset back on the base.



Speakerphone

- During a call, press **PHONE** to switch between the speakerphone and handset earpiece.

Volume

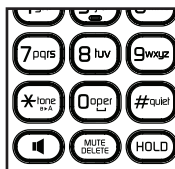
- During a call, press **VOLUME** or **VOLUME** on the handset, or **+/-/volume** on the side of the headset to adjust the listening volume.

note The headset, handset earpiece and speakerphone volume settings are independent.

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 **Muted**.
2. Press **MUTE** again to resume the conversation.



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 on another call.

- For a home call, press **FLASH** to put the current call on hold and take the new call, or switch back and forth between calls.
- For a cell call, press **CELL 1**/**CELL 2** to put the current call on hold and take the new call, or switch back and forth between calls.

Temporary ringer silencing

When the telephone is ringing, you can temporarily silence the ringer of the handset without disconnecting the call. The next call rings normally at the preset volume.

- Press **OFF**, **MUTE** or **#quiet** on the handset. **Ringer muted** displays briefly.
- Press **VOL** on the telephone base.
- Press **MUTE** on the headset.

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Find handset

Use this feature to find all system handsets and headset.

To start paging:

- Press **FIND HANDSET** on the telephone base. All idle handsets ring and display **** Paging ****. The headset rings and blinks in blue.

To end paging:

- Press **FIND HANDSET** again on the telephone base.
- Press **HOME**, **CANCEL** or any dialing key on the handset.
- Place the handset in the telephone base or charger.
- Press **OFF** on the headset.

note

Do not press and hold **FIND HANDSET** for more than four seconds. It may lead to deregistration.

Redial list

Each handset stores the last 10 telephone numbers dialed.

To review and dial a number from the redial list:

1. Press **REDIAL** when the phone is not in use.
2. Press **DOWN**, **UP** or **REDIAL** repeatedly until the desired entry displays.
3. Press **HOME**, **CELL 1** or **CELL 2** to dial.

To delete a redial entry:

When the desired redial entry displays, press **DELETE**.

Join a call in progress

You can use up to four system handsets at a time. You can buy additional expansion handsets (**DS6071**) for this telephone base. You can register up to twelve devices to the telephone base, including a maximum of two cordless headsets.

- When a handset is on a call, press **HOME** or the corresponding **CELL** key on another handset to join the call. Press **OFF** to exit the call. The call continues until all devices hang up.
- Press **OFF** on the headset to join the call. Press **OFF** again to exit the call. The call continues until all devices hang up.

Push-to-talk (PTT)

You can directly broadcast messages from one handset to the speakerphone of one or multiple handsets.

To start a PTT communication:

1. Press **PUSH TO TALK** when the phone is not in use.
 2. Scroll to a desired handset or **Group** >> Press **SELECT**.
- Only one handset can talk at a time.
 - Press and hold **PUSH TO TALK** while you are talking. Release **PUSH TO TALK** to let the other party respond.

Intercom

Use the intercom feature for conversations between two handsets.

1. Press **MENU** on your handset when not in use.
2. Scroll to **Intercom** >> Press **SELECT** >> Scroll to the destination handset number >> Press **SELECT**.
3. To answer the intercom call, press **HOME**, **CELL 1/CELL 2**, **CANCEL** or any dialing keys on the destination handset.
4. To end the intercom call, press **OFF** or place the handset back in the telephone base or charger.

Answer an incoming call during an intercom call

If you receive an incoming call during an intercom call, there is an alert tone.

- To answer a home call, press **HOME**. 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.
- To answer a cell call, press **CELL 1/CELL 2**. The intercom call ends automatically.

Phonebook

Your phone has three phonebooks, one home phonebook and two cell phonebooks, which are shared by all system handsets. The home phonebook stores up to 200 contacts and each cell phonebook stores up to 1000 contacts.

To add a directory entry to the home phonebook:

1. Press **MENU** when the phone is not in use.
2. Scroll to **Phonebook** >> Press **SELECT** twice.
3. Scroll to **Add contact** >> Press **SELECT**.
4. Enter the number >> Press **SELECT** to move to the name.
5. Enter the name. Additional key presses show other characters of that particular key.
6. Press **SELECT** to save.

While entering numbers and names, you can:

- Press **DELETE** to 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 phone numbers only).
- Press ***tone/a>A** to switch the character between upper and lower case (for entering names only).
- Press **0** to add a space (for entering names only).

To review and dial from the phonebook:

Entries are sorted alphabetically.

1. Press **MENU** when the phone is not in use.
2. Scroll to **Phonebook** >> Press **SELECT**.
3. Scroll to the desired phonebook >> Press **SELECT** twice.
4. Scroll to browse through the phonebook, or start a name search.
5. When the desired entry appears, press **⬆️/HOME**, **📶CELL 1** or **📶CELL 2** to dial.

To delete a phonebook entry:

1. When the desired entry displays, press **DELETE**.
2. When the handset displays **Delete contact?**, press **SELECT**.

To remove an entire cell phonebook:

1. Press **MENU** when the phone is not in use.
2. Scroll to **Phonebook** >> Press **SELECT**.
3. Scroll to the desired phonebook >> Press **SELECT**.
4. Scroll to **Remove PB** >> Press **SELECT**.
5. When the handset displays **Remove PB?**, press **SELECT**.

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 information appears, it will not be saved in the caller ID log.

- The handset displays **XX Missed calls** when there are calls that have not been reviewed in the caller ID log.
- If you want to erase the missed call indicator, press and hold **CANCEL** on the idle handset.

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 **#**^{quiet} repeatedly to show different dialing options.
 - Press **1** repeatedly if you need to add or remove 1 in front of the phone number.
3. Press **⬆️/HOME**, **📶CELL 1** or **📶CELL 2** to dial the displayed number.

To save a caller ID log entry to the home phonebook:

1. When the desired caller ID log entry displays, press **SELECT**.
2. Modify the number when necessary >> Press **SELECT**.
3. Modify the name when necessary >> Press **SELECT** to 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** >> Press **SELECT**.
3. Scroll to **Del all calls** >> Press **SELECT** twice.

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 messages** displays on the handset and the message window on the telephone base flashes, 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 **✉️** and **New voicemail** display on the handset, 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 (*).

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

Set number of rings

You can set the answering system to answer an incoming call after 2, 3, 4, 5 or 6 rings; or toll saver. If you choose toll saver, the answering system answers a call after 2 rings when you have new messages, or after 4 rings when you have no new messages.

1. Press **MENU** when the phone is not in use.
2. Scroll to **Answering sys** >> Press **SELECT**.
3. Scroll to **Ans sys setup** >> Press **SELECT**.
4. Scroll to **# of rings** >> Press **SELECT**.
5. Scroll to choose **2, 3, 4, 5, 6** or **Toll saver** >> Press **SELECT**.

Record your own announcement

You can use the preset announcement to answer calls, or replace it with your own recorded announcement. It can be up to 90 seconds in length.

1. Press **MENU** when the phone is not in use.
2. Scroll to **Answering sys** >> Press **SELECT** three times.
3. The handset announces, "Record after the tone. Press **5** when you are done." After the tone, speak towards the handset microphone. Press **5** when done.

Answering system operation

Turn the answering system on or off

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

- Press **⏻/ANS ON** on the telephone base to turn the built-in answering system on or off.

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 **▶/■/STOP** to stop.

Delete all messages at the telephone base

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

Call intercept

If you want to talk to the person whose message is being recorded, press **🏠/HOME** or **📞** on the handset, or press **📞** on the headset.

Add and register a handset/headset

The handsets and headset provided with your telephone system are already registered. Each handset is assigned a number that displays on the handset. Additional handsets registered to the telephone system are assigned numbers in the sequential order. This telephone system accommodates up to 12 devices, including a maximum of two DECT 6.0 headsets. The telephone base recognizes and counts a headset the same as a handset.

You can add new handsets (**DS6071**, purchased separately) to your telephone system. Each handset must be registered with the telephone base before use. When first purchased and properly charged, each expansion handset shows **To register HS, see manual**. Charge the handset before registering it to the telephone base.

To register a handset:

1. Place the new/non-registered handset in the telephone base.



Do not place the handset in the charger.

2. The handset shows **Registering... Please wait**, then **Handset X Registered** and you hear a beep when the registration process completes. The registration process takes about 90 seconds to complete.

You can add one more cordless headset (**IS6100**, purchased separately) to your telephone system. The headset must be registered with the telephone base before use.

To register a headset:

1. Press and hold **FIND HANDSET** on the telephone base for about 4 seconds until the **IN USE** light turns on. Then release the button.
2. Immediately place the new/non-registered headset on the telephone base. It takes about 60 seconds to complete the registration process. Do not remove until the **IN USE** light goes off.

Deregister handsets/headset

If you want to replace a handset/headset or reassign the designated handset number of a registered handset, you must deregister all devices, including all handsets and headsets. Then individually register each device again.

To deregister all devices:

1. Press and hold **FIND HANDSET** on the telephone base for about 10 seconds until the **IN USE** light on the telephone base turns on and starts flashing.
2. Immediately press **FIND HANDSET** again. You must press **FIND HANDSET** while the **IN USE** light is still flashing. The **IN USE** light flashes for approximately five seconds.
3. All handsets show **To register HS, see manual**. when the deregistration process completes. The deregistration process takes about 10 seconds to complete.

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.

I cannot add and connect my cell phone to the telephone base.

- Make sure you have cellular coverage.
- Make sure your cell phone is compatible with your **DS6670**. Check the Bluetooth compatibility list at www.vtechphones.com.
- Make sure the Bluetooth function of your cell phone is turned on. See the user's manual of your cell phone for more information.
- Make sure that your Bluetooth cell phone is not connected to any other Bluetooth device.
- To connect your cell phone, make sure that your cell phone is connected and active on the device list.
- Remove **VTech DS6670** from your cell phone's handsfree device history list (see the user's manual of your cell phone for more information).
- Carefully follow the pairing instructions on page 6 and make sure that your cell phone is not connected to any other Bluetooth device.
- Turn off your cell phone, then turn it on again.
- For some cell phones, you must authorize **VTech DS6670** device in your cell phone's Bluetooth feature. See the user's manual of your cell phone for more information.
- Manually connect your cell phone to **VTech DS6670**. Refer to the user's manual of your cell phone for more information.
- Reset the telephone base. Unplug the unit's electrical power. Wait for approximately 15 seconds, then plug it back in. Repeat the above suggestions.

The PIN on the telephone base does not work.

- Make sure you enter the correct PIN. The default PIN is **0000**.

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 or charger 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 12 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.

- If you have changed your telephone service to digital service from a cable company or a VoIP service provider, the telephone line may need to be rewired to allow all existing telephone jacks to work. Contact your service provider for more information.

The answering system does not record messages.

- Make sure the answering system is on.
- Make sure the memory of the answering system is not full. When the answering machine memory is full, it does not record new messages until some old messages are deleted.
- If you subscribe to voicemail service, change the number of rings so that your answering system answers before your voicemail answers. To determine how many rings activate your voicemail, 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.

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

- Press **MENU**, then enter ***^{tone}364 #^{quiet}** to reset the LCD language to English.

Common cure for electronic equipment.

- If the telephone is not responding normally, put the cordless handset in the telephone base. If this does not fix the problem, do 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 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 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. Slots and openings in the back or bottom of the telephone base and handset are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area where proper ventilation is not provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home or office, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not install this product where the cord may be walked on.
9. Never push objects of any kind into this product through the slots in the telephone base or handset because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
10. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the telephone base or handset other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
11. Do not overload wall outlets and extension cords.
12. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
 - When the power supply cord or plug is damaged or frayed.
 - If liquid has been spilled onto the product.
 - If the product has been exposed to rain or water.
 - 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.
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. Under certain circumstances, a spark may be created when the adapter is plugged into the power outlet, or when the handset is replaced in its cradle. This is a common event associated with the closing of any electrical circuit. The user should not plug the phone into a power outlet, and should not put a charged handset into the cradle, if the phone is located in an environment containing concentrations of flammable or flame-supporting gases, unless there is adequate ventilation. A spark in such an environment could create a fire or explosion. Such environments might include: medical use of oxygen without adequate ventilation; industrial gases (cleaning solvents; gasoline vapors; etc.); a leak of natural gas; etc.
15. Only put the handset of your telephone next to your ear when it is in normal talk mode.
16. The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

SAVE THESE INSTRUCTIONS

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless telephones):

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

Pacemaker patients

- Should keep wireless telephones at least six inches from the pacemaker.
- Should NOT place wireless telephones directly over the pacemaker, such as in a breast pocket, when it is turned ON.
- Should use the wireless telephone at the ear opposite the pacemaker. WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless telephones.

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 Base no power**.

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 **HOME**. Move closer to the telephone base, then press **HOME** 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.

Energy-saving charging mode

When this mode is activated, all telephone functions, except handset battery charging, will be disabled.

To activate the energy-saving charging mode:

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



When the phone successfully enters the energy-saving charging mode, the **IN USE** light turns off and all handsets display **To register HS, see manual**.

When the phone fails to enter this mode, repeat Step 1 through Step 3 above.

Note: The telephone base will be powered up as normal if you fail to press **FIND HANDSET** within 2 seconds in Step 3.

To deactivate the energy-saving charging mode:

1. Unplug the telephone base power adapter from the power outlet, then plug it back in. Then the telephone base is powered up as normal.
2. Register your handsets back to the telephone base. See page 12 for handset registration instructions.

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 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 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® is a registered trademark of Rechargeable Battery Recycling Corporation.

Limited warranty

What does this limited warranty cover?

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

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

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

How long is the limited warranty period?

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

What is not covered by this limited warranty?

This limited warranty does not cover:

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

Other limitations

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

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

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

Please retain your original sales receipt as proof of purchase.

FCC, ACTA and IC regulations

FCC Part 15

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

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

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

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

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

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

FCC Part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this equipment contains, among other things, a product identifier in the format US:AAAEQ##TXXXX. This identifier must be provided to your telephone service provider upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See the installation instructions in the user's manual.

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

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

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the **Limited warranty**.

If this equipment is causing harm to the telephone network, the telephone service provider may temporarily discontinue your telephone service. The telephone service provider is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone service provider is required to inform you of your right to file a complaint with the FCC. Your telephone service provider may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone service provider is required to notify you if such changes are planned.

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

If this product has memory dialing locations, you may choose to store emergency telephone numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers, please:

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

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

Industry Canada

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

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

The Ringer Equivalence Number (REN) for this terminal equipment is 1.0. The REN is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices does not exceed five.

This product meets the applicable Industry Canada technical specifications.

Technical specifications

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	DECT frequency: 1921.536-1928.448 MHz Bluetooth frequency: 2402.000-2480.000 MHz
Channels	DECT: 5 Bluetooth: 79
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range may vary according to environment conditions at the time of use.
Power requirements	Handset: 2.4V Ni-MH battery Telephone base: Output #1: 6V DC @ 450mA; Output #2: 6V DC @ 300mA Charger: 6V AC @ 300mA
Memory	Home phonebook: 200 memory locations; up to 30 digits and 15 characters Cell phonebooks: 1000 memory locations (each); up to 30 digits and 15 characters Caller ID log: 50 memory locations; up to 24 digits and 15 characters

The **Bluetooth**[®] word mark and logos are owned by Bluetooth SIG, Inc. and any use of such marks by VTech Holdings Limited is under license. VTech Holdings Limited is a member of Bluetooth SIG, Inc. Other trademarks and trade names are those of their respective owners.

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