

vtech[®]



User's manual
www.vtechphones.com

Model: IS6100



DECT 6.0

Congratulations

on purchasing your new VTech product. Before using this product, please read **Important safety instructions** on page 23 of this manual.

This manual has all the feature operations and troubleshooting necessary to install and operate your new VTech product. Please review this manual thoroughly to ensure proper installation and operation of this innovative and feature rich VTech product. For support, shopping, and everything new at VTech, visit our website at www.vtechphones.com. In Canada, please visit www.vtechcanada.com.



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.

Register online to get an additional 3-month warranty!

Visit www.vtechphones.com.



Registration

Register your product online for enhanced warranty support.



Product news

Learn about the latest VTech products.

Table of contents

Getting started	1	Maintenance	25
Parts checklist	1	The RBRC® seal	26
Headset layout	2	FCC, ACTA and IC regulations	26
Headset charger installation	3	California Energy Commission battery charging testing instructions	28
Power on the headset	3	For C-UL compliance only	29
Headset charging	3	Warranty	32
Add and register a headset	4	Technical specifications	34
Replace a headset.....	5	Index	35
Headset attachments.....	6		
Headset operation	13		
Make a call	13		
Answer a call	13		
End a call.....	13		
Ringer	13		
Temporary ringer silencing	13		
Volume control.....	14		
Call waiting	14		
Mute.....	14		
Switch a call between a handset and a headset.....	14		
Multiple headset/handset use	15		
Answer an intercom call	15		
Answer an incoming call during an intercom call	15		
End an intercom call.....	15		
Appendix	16		
Headset indicators	16		
Headset battery	17		
Troubleshooting.....	18		
Important safety instructions.....	23		
Operating range.....	25		

Getting started

Parts checklist

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



Cordless headset



Ear hook



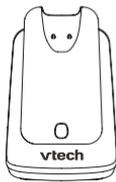
Additional earbuds (3)



Ear pad



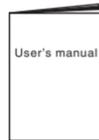
Headset charger power adapter



Headset charger



Head band



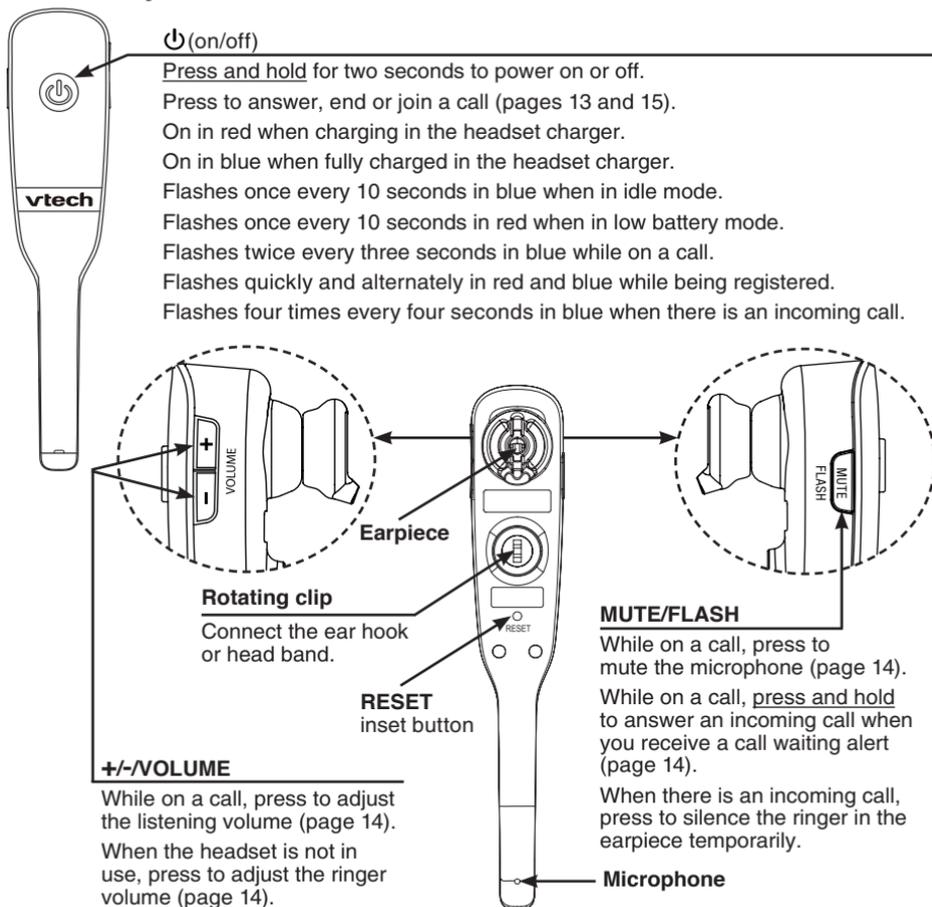
User's manual

note

- The headset battery is not replaceable.
- To purchase a replacement power adapter, 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.

Getting started

Headset layout



Getting started

Headset charger installation

Install the headset charger as shown below.

Plug the small end of the headset charger power adapter into the power jack of the headset charger.



Plug the large end of the headset charger power adapter into an electrical outlet not controlled by a wall switch.

Headset charger

Power on the headset

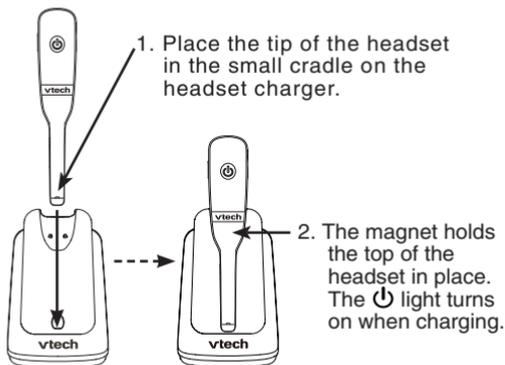
Power on the headset before use. Place the headset in the headset charger or **press and hold**  for two seconds. The  light flashes three times in blue and you hear three beeps when the headset is being powered on.

note

If the headset will not be used for a long time, **press and hold**  for two seconds to power off the headset. The  light flashes three times in red and you hear three beeps when the headset is being powered off.

Headset charging

After installing the headset charger, charge the headset in its charger. The headset is fully charged after three hours of continuous charging. If the  light does not turn on while charging, you need to charge the headset without interruption for at least 15 minutes to give the headset enough charge to use for a short time. For best performance, keep the headset in the headset charger when not in use. See the table on page 17 for battery operating times.



Getting started

Add and register a headset

Each newly purchased headset (**IS6100**) must be registered to a VTech DECT 6.0 cordless telephone system before use. Visit www.vtechphones.com for a list of compatible telephones.

The telephone base recognizes and counts a headset the same as a handset. You can place the headset charger anywhere you have an available power outlet.

Refer to your telephone user's manual for a maximum number of headsets that you can register to the telephone base. If you already have the maximum number of handsets/headsets registered, you need to follow the deregistration information in your telephone user's manual before adding a new headset.

To register a headset:

1. Place the non-registered headset in the headset charger and allow it to charge for at least 15 minutes before beginning registration. Remove the headset from the headset charger. The  light on the headset flashes slowly and alternately in red and blue.
2. On the telephone base of the cordless telephone, press and hold  **FIND HANDSET** for about four seconds until the red **IN USE** light turns on. Then release the button.
3. Immediately place the headset in the headset charger. It takes about 60 seconds to complete the registration process. The red **IN USE** light on the telephone base turns off. The  light on the headset turns red when it is registered but not fully charged, or turns blue if it is registered and fully charged.

If the registration process is successful, you hear a dial tone when you press  on the headset. If the registration fails, you hear "*Not registered*" when you press  on the headset. The  light on the headset flashes slowly and alternately in red and blue. To reset the headset, remove it from the headset charger and then place it back into its charger. Try the registration process again.

note

- You cannot register a headset if any other system handset or headset is in use. You can only register one headset to the telephone base at a time.
- The headset must be deregistered before registering it to another telephone system.

Getting started

Replace a headset

If you want to replace a headset or reassign the designated headset number of a registered headset, you must deregister all handsets and headsets that are registered to the same telephone base. Then register each handset and headset individually.

To make deregistration easier, read all of the instructions on this page before you begin.

To deregister all headsets:

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 to flash. Then release /FIND HANDSET.
2. Immediately press and release /FIND HANDSET again while the **IN USE** light is still flashing. The **IN USE** light flashes for approximately seven seconds.
3. The deregistration process takes up to 10 seconds to complete. There is a confirmation tone from the telephone base. The  light flashes slowly and alternately in red and blue when the deregistration process completes.

If the deregistration process is successful, you hear “*Not registered*” when you press  on the headset. If the deregistration fails, you may need to reset the telephone and try again.

To reset:

- Pick up the registered headset and press the **RESET** inset button with a paper clip or similar object.

-OR-

- Unplug the power from the telephone base, then plug it back in.

note

You cannot deregister a headset if any system handset or headset is in use.

Getting started

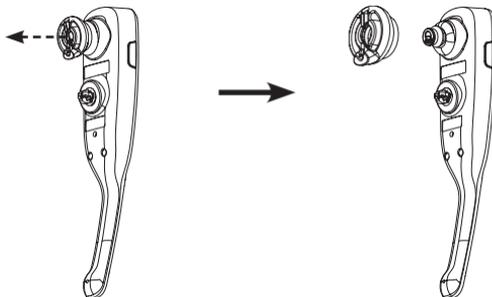
Headset attachments

Earbud

There are four earbuds provided and one of them has been attached to the headset.

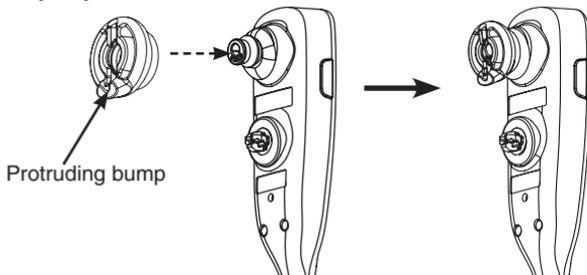
To remove the earbud from the headset earpiece:

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.



Getting started

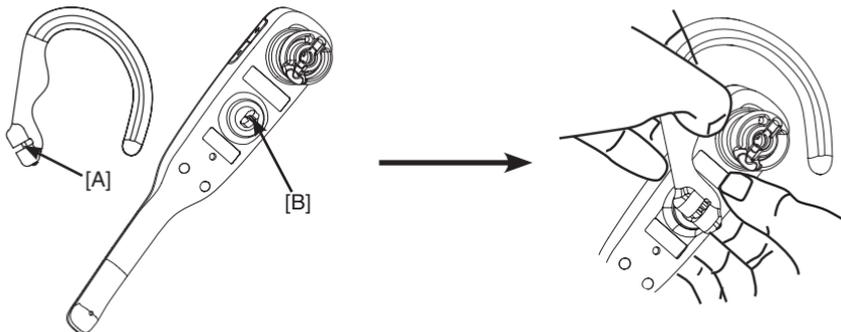
Headset attachments (continued)

Ear hook

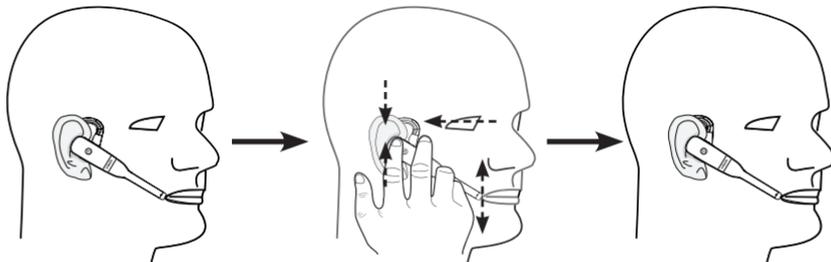
A flexible ear hook is provided. Before use, adjust the hook to suit your ear comfortably.

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.

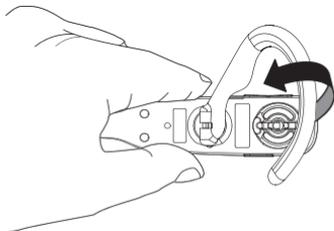


Getting started

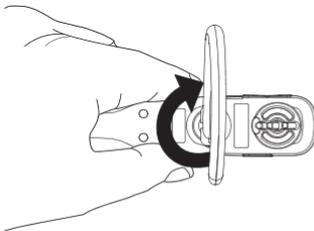
Headset attachments (continued)

To adjust the headset to wear on the left ear:

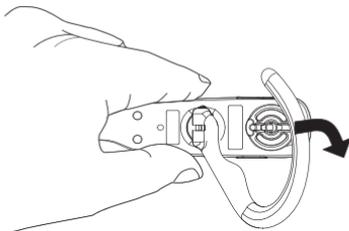
1. Hold the headset with one hand.
Lift the ear hook upward.



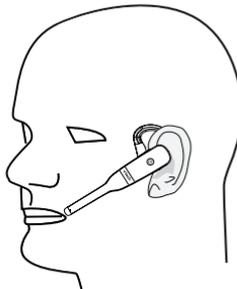
2. Twist the ear hook 180° clockwise.



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.

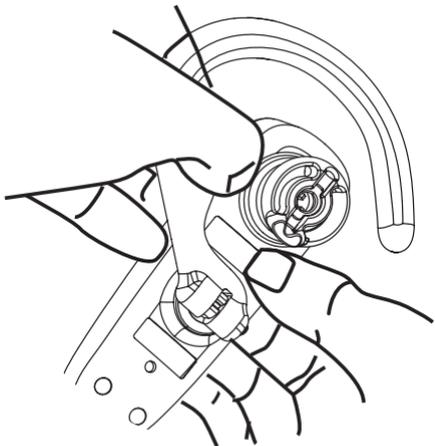


Getting started

Headset attachments (continued)

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.



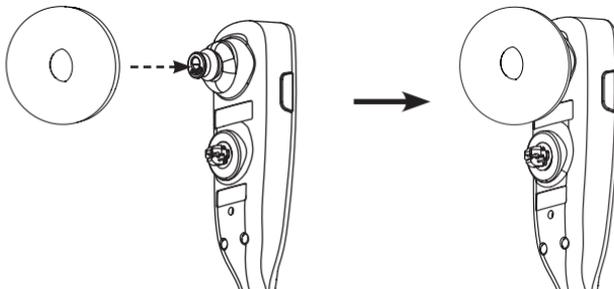
Getting started

Headset attachments (continued)

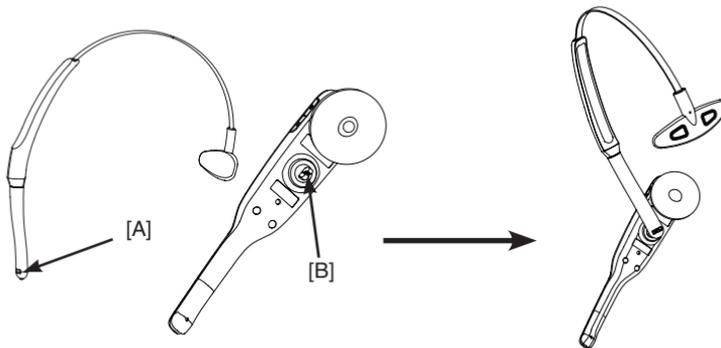
Head band

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.



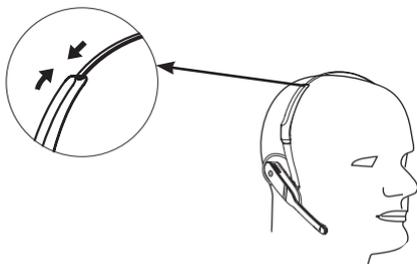
3. To wear the headset on your right ear, insert the end [A] of the head band into the rotating clip [B] on the headset until it clicks into place.



Getting started

Headset attachments (continued)

- 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**

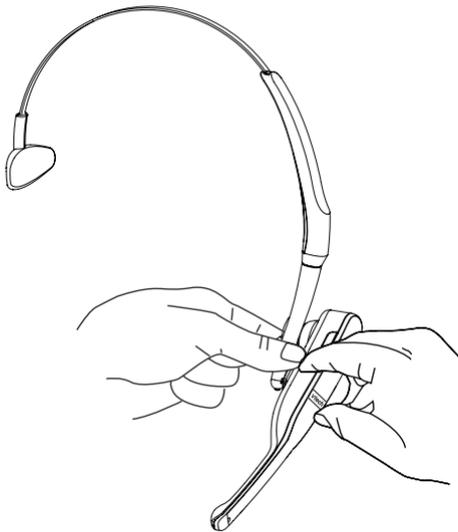
To wear on your left ear, hold the headset on one hand and the head band with your other hand. Rotate the head band within the rotating clip on the headset.

Getting started

Headset attachments (continued)

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.



Headset operation

Make a call

1. Follow the instructions in your telephone user's manual for making calls.
2. Press  on the headset to join the call.
3. Hang up the cordless handset at any time to leave the call and the headset continues the call.

Answer a call

Press  on the headset to answer a call.

End a call

Press  on the headset or place the headset in the headset charger.

Ringer

The headset does not have an external ringer. When there is an incoming call, the headset earpiece rings.

If you have telephones connected to the same telephone line, you can rely on the ringers of those telephones to alert you to incoming calls.

Temporary ringer silencing

When there is an incoming call, you can temporarily silence the ringer in the headset earpiece without disconnecting the call. The next call rings normally at the preset volume.

To silence the headset ringer:

- Press **MUTE/FLASH** on the headset.

note

If you have more than one headset registered to the telephone base, all headset earpieces ring when there is an incoming call. Press **MUTE/FLASH** on one headset only silences the ringer of that headset.

Headset operation

Volume control

To adjust the ringer volume:

When the headset is not in use, press **+/-VOLUME** on the side of the headset.

To adjust the listening volume:

During a call, press **+/-VOLUME** on the side of the headset.

note

When the volume reaches the minimum or maximum setting, you will hear two quick beeps.

Call waiting

When you subscribe to call waiting service from your telephone service provider, you hear an alert tone from the headset earpiece if there is an incoming call while you are on another call.

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

Mute

The mute function allows you to hear the other party but the other party cannot hear you.

1. During a call, press **MUTE/FLASH** on the headset. The headset announces, *"Mute on."* The headset beeps every 30 seconds until the mute function is turned off.
2. Press **MUTE/FLASH** again to resume the conversation. The headset announces, *"Mute off."*

Switch a call between a handset and a headset

- To switch from a cordless handset to a headset during a call, press **⏻** on the headset, then hang up the cordless handset.
- To switch from a headset to a cordless handset during a call, press the button you use to answer call on the cordless handset, then press **⏻** on the headset.

Headset operation

Multiple headset/handset use

Headset(s) and handset(s) on the same phone line can join an outside call at the same time. The number of headset(s) and handset(s) that can join may be limited by your telephone system. See your telephone user's manual for more information.

To share an outside call:

- When a headset or handset is already on a call, press **⏻** on another headset to join the call.
- To exit the call, press **⏻** again or place the headset in the headset charger. The call continues until all handsets and/or headsets hang up.

Answer an intercom call

Follow the instructions in your telephone user's manual for initiating an intercom call. When there is an intercom call request from a cordless telephone to a headset, the headset earpiece rings if it is not in use.

To answer an intercom call:

Press **⏻** on the headset to answer the intercom call.

Answer an incoming call during an intercom call

If you receive an incoming outside call during an intercom call, there will be an alert tone.

- To answer the call, press and hold **MUTE/FLASH** for two seconds. The intercom call ends automatically.
- To end the intercom call without answering the incoming call, press **⏻** on the headset. The telephone continues to ring.

End an intercom call

Press **⏻** on the headset or place the headset in the headset charger.

Appendix

Headset indicators

Headset alert tones

One beep	Headset key tone.
One beep every 30 seconds	Muted headset microphone alert tone.
Two quick beeps	Error alert tone. The volume reaches its minimum or maximum setting.
Two rapid beeps every 20 seconds	Low battery warning.
Three rapid beeps	The headset is being powered on or off.
Three rapid beeps every 20 seconds	Out of range while the headset is on a call. A non-registered headset with a charged battery.
Ringer tone	Incoming call alert tone.

Headset lights

Red	On when the headset is charging in the headset charger. Flashes once every 10 seconds to indicate the battery is low. Flashes three times when the headset is being powered off.
Blue	On when the headset is fully charged in the headset charger. Flashes once every 10 seconds when the charged headset is in idle mode. Flashes twice every three seconds when the headset is in use. Flashes three times when the headset is being powered on. Flashes four times every four seconds when there is an incoming call.
Red and blue	Flashes quickly and alternately when the headset is trying to register to a telephone base. Flashes slowly and alternately when the headset is not registered.
Off	The headset battery is depleted. The headset has been powered off.

Appendix

Headset battery

It takes up to three hours for the battery to be fully charged. When it is fully charged, you can expect the following performance:

Operation	Operating time
While in use (talking*)	Up to 9 hours
While not in use (standby**)	Up to 90 hours

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

**Headset is not charging or in use.

The battery needs charging when:

- The headset beeps twice every 20 seconds.
- The  light is off when in idle mode.
- The  light flashes every 10 seconds in red.

Conserve battery life:

The headset battery is not replaceable.

If the headset will not be used for a long period of time, press and hold  on the headset for two seconds to power off the headset and conserve the headset battery life. The  light flashes three times in red when the headset is being powered off.

Appendix

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 headset does not work at all.

- Make sure the telephone line cord is plugged firmly into the telephone base and the telephone wall jack.
- Charge the headset in the headset charger for up to three hours.
- Make sure the headset charger power adapter is securely plugged into an electrical outlet (pages 3). For optimum daily performance, return the headset to the headset charger after use.
- 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 headset and telephone base to synchronize.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.
- If the headset battery is completely depleted, it may take up to 15 minutes to charge the headset before the headset has **enough charge to use for a short time**.
- The headset battery may be defective. Contact our customer service for assistance.

I cannot dial out.

- You must use a telephone on the same line to dial out. Once you have dialed the number, you can press **⏻** on the headset to take the call. After the headset is activated, you can hang up the telephone from which you dialed from.
- If other telephones in your home are having the same problem, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).

The red or blue light keeps flashing on the headset **⏻ key.**

- Different flashing patterns of the red and/or blue lights indicate different conditions of the headset. Refer to **Headset lights** on page 16.

The other party cannot hear my voice during a call.

- Make sure the mute feature is not turned on during a call (page 14).

Appendix

Troubleshooting

The headset does not charge in the headset charger.

- Make sure the headset charger power adapter is securely plugged into an electrical outlet (pages 3). For optimum daily performance, return the headset to the headset charger after use.
- Make sure the cordless headset is placed in the headset charger correctly. The headset  light should be on.
- Unplug the headset charger and then plug it back, then charge for up to three hours.
- If the cordless headset is in the headset charger and the headset  light is not on, refer to **The  light on the headset is off while charging** below.
- If the battery is completely depleted, it may take up to up to 15 minutes to charge the headset before it has enough charge to be used for a short time. For optimum daily performance, return the cordless headset to the headset charger when not in use.
- The headset battery may be defective. Contact our customer service for assistance.

The light on the headset is off while charging.

- Make sure the headset charger power adapter is correctly and securely plugged in the electrical outlet.
- Make sure the headset is sitting properly in the headset charger to charge.
- Clean the charging contacts on the headset and headset charger each month with a pencil eraser or a dry non-abrasive fabric.
- Unplug the headset charger power adapter. Wait for 15 seconds before plugging it back in.

My cordless headset is not performing normally.

- Make sure the power cord is correctly and securely plugged into the headset charger. Plug the telephone base into a different working electrical outlet not controlled by a wall switch.
- Move the cordless headset closer to the telephone base. It may be out of range.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.
- If you have tried the above suggestions and the headset is still not performing normally, press the **RESET** inset button with a paperclip or similar object once to restart the headset.

Appendix

Troubleshooting

I cannot hear any ring tone from the cordless headset when there is an incoming call.

- The headset does not have an external ringer. The ring tone can only be heard through the headset earpiece.
- Make sure the headset ringer volume is not set to the lowest level (page 14).
- If you have pressed **MUTE/FLASH** on the cordless headset when it is ringing, it mutes the ring tone of the headset. The ring tone resumes on the next call.
- The headset may be too far from the telephone base. Move it closer to the telephone base.
- You may have too many extension phones on the telephone line to allow all of them to ring simultaneously. Unplug some of them.
- The layout of your home or office may be limiting the operating range. Try moving the telephone base to another location, preferably on a higher location.
- If other telephones in your home are having the same problem, the problem is in the wiring or telephone service. Contact your telephone service provider.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.
- Test a working telephone at the telephone wall jack. If another telephone has the same problem, there may be problem with the telephone wall jack. Contact your telephone service provider.
- The telephone line cord may be defective. Install a new telephone line cord.

There is interference during a telephone conversation. My calls fade out when I am using the cordless headset.

- The cordless headset may be out of range. Move it closer to the telephone base.
- If you subscribe to high-speed Internet service (digital subscriber line - DSL) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Contact your DSL service provider for more information about DSL filters.
- Appliances or other cordless telephones plugged into the same circuit as the telephone base can cause interference. Try moving the appliance or telephone base to another outlet.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.

Appendix

Troubleshooting

- If your telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different location. If this doesn't solve the problem, relocate your telephone or modem farther apart from each other, or use a different surge protector.
- The location of your telephone base can impact the performance of your cordless headset. For better reception, install the telephone base in a centralized location within your home or office, away from walls or other obstructions. In many environments, relocating the telephone base to a higher location improves overall performance.
- Disconnect the telephone base from the telephone wall jack and plug in a corded telephone. If calls are still not clear, the problem is probably in the wiring or telephone service. Contact your telephone service provider (charges may apply).
- If other telephones in your home are having the same problem, the problem is in the wiring or telephone service. Contact your telephone service provider.

I hear other calls when using my cordless headset.

- Disconnect the telephone base from the telephone wall jack. Plug in a different telephone. If you still hear other calls, the problem is probably in the wiring or telephone service. Call your telephone service provider.

I cannot register the headset.

- Only one headset can be registered at a time. If you have multiple headsets to register, please follow the instructions on page 4 for the first headset. Once a headset has been successfully registered, repeat the steps for each headset that needs to be registered.
- If you have already registered the maximum numbers of handsets and/or headsets that the telephone system accommodates, you need to follow the deregistration instructions before registering a headset. Refer to **Add and register a headset** on page 4 and **Replace a headset** on page 5.
- Make sure that all registered handsets, registered headsets and telephone base are in idle mode when registering a headset.
- Follow the steps on page 22 for the common cure for electronic equipment, then try again to register a headset.

Appendix

Troubleshooting

I want to use my cordless headset with a different telephone base.

- You need to deregister the headset from the current telephone base (page 5) and then register it to the new telephone base.
- Make sure the power cord is securely plugged into the telephone base. Use a working electrical outlet not controlled by a wall switch.
- Reset your telephone by unplugging the power adapter from the telephone base.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.

Common cure for electronic equipment.

- If the unit is not responding normally, put the cordless headset in its charger. If it does not respond, try the following (in the order listed):
 - Disconnect the power to the telephone base.
 - Wait a few minutes before connecting power to the telephone base.
 - Remove and place the cordless headset in its charger.
 - Wait for the cordless headset to synchronize with the telephone base. Allow up to one minute for this to take place.

Appendix

Important safety instructions

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

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water 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 headset charger or headset 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 headset charger and headset 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:
 - A. When the power supply cord or plug is damaged or frayed.
 - B. If liquid has been spilled onto the product.
 - C. If the product has been exposed to rain or water.
 - D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operation instructions. Improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
 - E. If the product has been dropped and the headset charger and/or headset has been damaged.
 - F. If the product exhibits a distinct change in performance.
13. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
14. Do not use the telephone to report a gas leak in the vicinity of the leak. Under certain circumstances, a spark may be created when the adapter is plugged into the power outlet, or when the headset 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 headset 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. The power adapter is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
16. The power adapter is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

SAVE THESE INSTRUCTIONS

Appendix

Important safety 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.

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.

Appendix

Operating range

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

When the headset is out of range, the headset earpiece rapidly beeps three times every 10 seconds.

If there is a call while the headset is out of range, it may not ring, or if it does ring, the call may not connect well when you press **⏻** on the headset. Move closer to the telephone base, then press **⏻** on the headset to answer the call.

If the headset moves out of range during a telephone conversation, there may be interference.

To improve reception, move closer to the telephone base.

Maintenance

Taking care of your headset

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

Avoid rough treatment

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

Avoid water

Your headset can be damaged if it gets wet. Do not use the headset outdoors in the rain, or handle it with wet hands. Do not install the headset charger 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 headset

Your headset 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.

Appendix

The RBRC® seal



The RBRC® seal on the lithium-ion 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 lithium-ion 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 Li-ion 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.

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 headset may be safely held against the ear of the user. The telephone base shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more.

This Class B digital apparatus complies with Canadian requirement:
CAN ICES-3 (B)/NMB-3(B).

Appendix

FCC, ACTA and IC regulations

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 Warranty.

If this equipment is causing harm to the telephone network, your telephone service provider may temporarily discontinue your telephone service. Your 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 your 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. Your telephone service provider is required to notify you if such changes are planned.

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

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

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

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

Industry Canada

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

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

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

This product meets the applicable Industry Canada technical specifications.

Appendix

California Energy Commission battery charging testing instructions

This telephone is set up to comply with the energy-conserving standards right out of the box. These instructions are intended for California Energy Commission (CEC) compliance testing only. When the CEC battery charging testing mode is activated, all headset functions, except headset battery charging, will be disabled.

To activate the CEC battery charging testing mode:

1. Before proceeding, make sure the headset is plugged with charged battery and the headset charger is connected to power.
2. Press **+VOLUME**, , **-VOLUME**, , **+VOLUME**, **-VOLUME** and .

 When the headset successfully enters the CEC battery charging testing mode, the  light on the headset flashes slowly and alternately in red and blue. Press  and you hear “*Not registered.*” Then put the headset in the headset charger for charging.

When the headset fails to enter this mode, repeat Step 1 to Step 2 above.

To deactivate the CEC battery charging testing mode:

1. Before proceeding, make sure the headset is plugged with charged battery. Make sure the telephone base and headset charger are connected to power.
2. Register the headset back to the telephone base. See page 4 for headset registration instructions.

Appendix

For C-UL compliance only

Mesures de sécurité importantes

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

1. Lisez et comprenez bien toutes les instructions.
2. Observez toutes les instructions et mises en garde inscrites sur l'appareil.
3. Débranchez ce téléphone de la prise murale avant de le nettoyer. N'utilisez pas de nettoyeurs liquides ni en aérosol. N'utilisez qu'un chiffon doux et légèrement humecté.
4. N'utilisez pas ce produit près de l'eau, tel que près d'un bain, d'un lavabo, d'un évier de cuisine, d'un bac de lavage ou d'une piscine, ou dans un sous-sol humide ou sous la douche.
5. Ne déposez pas ce téléphone sur un chariot, support ou table chancelants. L'appareil pourrait tomber et être sérieusement endommagé.
6. Le boîtier de l'appareil est doté de fentes et d'ouvertures d'aération situées à l'arrière ou en dessous. Afin d'empêcher la surchauffe, ces ouvertures ne doivent pas être obstruées en plaçant l'appareil sur un lit, divan, tapis ou autre surface similaires. Ne placez pas cet appareil à proximité d'un élément de chauffage ni d'une plinthe électrique. De plus, ne l'installez pas dans une unité murale ou un cabinet fermé qui ne possède pas d'aération adéquate.
7. Ne faites fonctionner cet appareil qu'avec le type d'alimentation indiqué sur les étiquettes de l'appareil. Si vous ne connaissez pas le voltage de votre maison, consultez votre marchand ou votre fournisseur d'électricité.
8. Ne déposez rien sur le cordon d'alimentation. Installez cet appareil dans un endroit sécuritaire, là où personne ne pourra trébucher sur la ligne d'alimentation ni le cordon téléphonique modulaire.
9. N'insérez jamais d'objets à travers les fentes et ouvertures de cet appareil, car ils pourraient toucher à des points de tension dangereux ou court-circuiter des pièces, ce qui constituerait un risque d'incendie ou d'électrocution. N'échappez pas de liquides dans l'appareil.
10. Afin de réduire les risques d'électrocution, ne démontez pas l'appareil, mais apportez-le plutôt à un centre de service qualifié s'il doit être réparé. En enlevant le couvercle, vous vous exposez à des tensions dangereuses ou autres dangers similaires. Un remontage inadéquat peut être à l'origine d'une électrocution lors d'une utilisation ultérieure de l'appareil. Débranchez l'appareil avant de procéder au nettoyage. Utilisez un chiffon humide et doux.
11. Ne surchargez pas les prises de courant et les rallonges.
12. Débranchez cet appareil de la prise de courant et communiquez avec le département de service à la clientèle de VTech dans les cas suivants:
 - Lorsque le cordon d'alimentation est endommagé ou écorché.
 - Si du liquide a été échappé dans l'appareil.
 - Si l'appareil a été exposé à une source d'humidité telle que la pluie ou l'eau.
 - Si le produit ne fonctionne pas normalement en respectant les instructions de fonctionnement. Réglez uniquement les commandes indiquées dans les instructions de fonctionnement. Les réglages incorrects des autres commandes pourraient provoquer un dommage qui pourrait exiger un travail exhaustif de la part d'un technicien autorisé afin de rétablir le fonctionnement normal de l'appareil.
 - Si le produit a été échappé et que le socle et/ou le combiné a été endommagé.
 - Si le produit affiche une nette diminution de sa performance.
13. Évitez d'utiliser un téléphone (autre qu'un sans fil) pendant un orage. Les éclairs peuvent être à l'origine d'une électrocution.

Appendix

For C-UL compliance only

14. N'utilisez pas le téléphone pour rapporter une fuite de gaz à proximité de la fuite. En certaines circonstances, une flammèche pourrait être provoquée lorsque l'adaptateur est branché à une prise de courant, ou lorsque le combiné est déposé sur le socle. Ceci est un événement commun associé à la fermeture d'un circuit électrique. L'utilisateur ne devrait pas brancher le téléphone à une prise de courant, et ne devrait pas déposer le combiné chargé sur le socle, si le téléphone se trouve à proximité d'un endroit comportant des concentrations de gaz inflammables, à moins que la ventilation soit adéquate. Une flammèche dans un tel endroit pourrait provoquer un incendie ou une explosion. De tels environnements peuvent comprendre: des endroits où l'on utilise de l'oxygène médical sans ventilation adéquate; des gaz industriels (dissolvants de nettoyage, des vapeurs d'essence, etc.); une fuite de gaz naturel, etc.
15. Ne placez que le combiné de votre téléphone près de votre oreille lorsqu'en mode de conversation.
16. Ces adaptateurs ont été conçus pour être orientés en position verticale ou montés au sol. Les broches ne sont pas conçues pour maintenir l'adaptateur en place si celui-ci est branché dans une prise au plafond ou sous une table/ armoire.

CONSERVEZ CES INSTRUCTIONS

Stimulateurs cardiaques implantés dans l'organisme

Les simulateurs cardiaques (s'applique uniquement aux téléphones numériques sans fil) :

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

Avis aux détenteurs de stimulateurs cardiaques

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

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

Appendix

For C-UL compliance only

À propos des téléphones sans fil

- **Confidentialité** : Les mêmes caractéristiques qui constituent des avantages pour les téléphones sans fil affichent également des restrictions. Les appels téléphoniques sont transmis entre le combiné sans fil et le socle par le biais d'ondes radio ; il y a donc la possibilité que vos conversations téléphoniques sans fil soient interceptées par des équipements de réception radio se trouvant dans la portée du combiné sans fil. Pour cette raison, vous ne devez pas percevoir les communications téléphoniques sans fil comme étant aussi confidentielles que celles des téléphones à cordons.
- **Alimentation électrique** : Le socle de ce téléphone sans fil doit être branché à une prise électrique fonctionnelle. La prise électrique ne doit pas être contrôlée par un interrupteur mural. Les appels ne pourront pas être effectués du combiné sans fil si le socle est débranché ou mis hors tension ou si le courant est coupé.
- **Possibilité d'interférences aux téléviseurs** : Certains téléphones sans fil fonctionnent sur des fréquences pouvant causer des interférences aux téléviseurs et aux magnétoscopes. Pour réduire ou prévenir de telles interférences, ne placez pas le socle du téléphone sans fil près ou sur un téléviseur ou magnétoscope. S'il y a présence de parasites, il est conseillé d'éloigner le téléphone sans fil du téléviseur ou du magnétoscope afin de réduire possiblement les interférences.
- **Piles rechargeables** : Manipulez les piles avec soin afin de ne pas les court-circuiter avec des bagues, bracelets ou clés. Les piles ou le conducteur peut surchauffer et causer des blessures. Respectez la polarité adéquate entre la pile et le chargeur.
- **Les bloc-piles rechargeables à l'hydruure métallique de nickel** : Jetez ces blocs-piles de manière écologique et sécuritaire. Ne les incinerez pas et ne les percez pas. Tel que les autres piles de ce type, elles pourraient dégager une matière toxique qui peut causer des blessures corporelles si elles sont brûlées ou percées.

Appendix

Warranty

What does this limited warranty cover?

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

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

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

How long is the limited warranty period?

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

What is not covered by this limited warranty?

This limited warranty does not cover:

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

Appendix

Warranty

How do you get warranty service?

To obtain warranty service in the United States of America, visit 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.

Appendix

Technical specifications

RF frequency band	1921.536-1928.448 MHz
Channels	5
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range might vary according to environmental conditions at the time of use.
Headset charger voltage (AC voltage, 60Hz)	96 - 127 Vrms
Headset charger voltage (AC adapter output)	6V DC @ 400mA
Headset voltage	3.2 - 4.2V DC

Index

A

- About cordless telephones 24
- Add a headset 4
- Adjust the ear hook 8
- Adjust the head band 11
- Alert tones 16
- Answer a call 13
- Answer an incoming call during
an intercom call 15
- Answer an intercom call 15
- Attach the earbud 6
- Attach the ear hook 7
- Attach the ear pad 10
- Attach the head band 10

B

- Battery 17

C

- Call waiting 14
- Charging headset 3

D

- Deregister a headset 5

E

- Earpiece 2
- End a call 13
- End an intercom call 15

F

- FCC, ACTA and IC regulations 27

H

- Headset alert tones 16
- Headset attachments 6
- Headset battery 17
- Headset charger installation 3
- Headset charging 3
- Headset earpiece 2
- Headset indicators 16
- Headset layout 2
- Headset lights 16

I

- Implanted cardiac pacemakers 24
- Important safety instructions 23
- Installation 3

J

- Join a call 15

L

- Layout 2
- Listening volume 14

M

- Maintenance 25
- Make a call 13
- Multiple headset/handset use 15
- Mute 14

O

- Operating range 25

Index

P

- Pacemaker patients 24
- Parts checklist 1
- Power off the headset 3
- Power on the headset 3
- Precautions for users of
implanted cardiac pacemakers 24

R

- Range 25
- Register a headset 4
- Remove the earbud 6
- Remove the ear hook 9
- Remove the head band 12
- Replace a headset 5
- Ringer 13
- Ringer volume 14

S

- Safety instructions 23
- Share outside call 15
- Switch a call between
handset and headset 14

T

- Technical specifications 34
- Temporary ringer silencing 13
- Troubleshooting 18

V

- Volume control 14

W

- Warranty 32



Designed to fit your home.
And your life.

VTech Communications, Inc.

A member of THE VTECH GROUP OF COMPANIES.

VTech is a registered trademark of VTech Holdings Limited.

Specifications are subject to change without notice.

© 2014 for VTech Communications, Inc.

All right reserved. 05/14. IS6100-X_CIB_V2.0

Document order number: 91-007097-020-100

