Congratulations on purchasing your new VTech product. Before using this telephone, please read Important safety instructions on page 5 of this manual.

This manual has instructions how to set up and register your new handset. For complete instructions on using the handset, see the Abridged user’s manual that came with your telephone base.

You may also view or download the online Complete user’s manual for a full set of installation and operation instructions at www.vtechphones.com. In Canada, visit www.vtechcanada.com.

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.

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.
Parts checklist

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

- Battery compartment cover
- Battery
- Handset charger and charger adapter
- User’s manual
- Handset

Battery installation

Install the battery as shown below.

1. Insert the battery connector securely into the socket as shown below.

2. Place the battery with the label THIS SIDE UP facing up and the wires inside the battery compartment.

3. Slide the battery compartment cover towards the center of the handset until it clicks into place.

4. Place the handset in the telephone base or charger to charge.

CHARGE light remains on when charging.

- If the handset will not be used for a long time, disconnect and remove the battery to prevent possible leakage.
- To purchase a replacement battery, visit our website at www.vtechphones.com or call 1 (800) 595-9511. In Canada, go to www.vtechcanada.com or dial 1 (800) 267-7377.
Battery charging

Once you have installed the battery, the screen indicates the battery status (see the table below). For best performance, keep the handset in the telephone base when not in use. The battery is fully charged after 13 hours of continuous charging.

<table>
<thead>
<tr>
<th>Battery indicators</th>
<th>Battery status</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>The screen is blank, or displays <strong>Place in charger</strong> and <strong>flashes.</strong></td>
<td>The battery has no or very little charge. The handset cannot be used.</td>
<td>Charge without interruption (at least 30 minutes).</td>
</tr>
<tr>
<td>The screen displays <strong>Low battery</strong> and <strong>flashes.</strong></td>
<td>The battery has enough charge to be used for a short time.</td>
<td>Charge without interruption (about 30 minutes).</td>
</tr>
<tr>
<td>The screen displays <strong>HANDSET X.</strong></td>
<td>The battery is charged.</td>
<td>To keep the battery charged, place it in the telephone base or charger when not in use.</td>
</tr>
</tbody>
</table>

If you place the handset in the telephone base or charger without plugging in the battery, the screen displays **No battery.**

When it is fully charged, you can expect the following performance:

<table>
<thead>
<tr>
<th>Operation</th>
<th>Operating time</th>
</tr>
</thead>
<tbody>
<tr>
<td>While in handset use (talking*)</td>
<td>Seven hours</td>
</tr>
<tr>
<td>While in speakerphone mode (talking*)</td>
<td>Three hours</td>
</tr>
<tr>
<td>While not in use (standby**)</td>
<td>Five days</td>
</tr>
</tbody>
</table>

* Operating times vary depending on your actual use and the age of the battery. ** Handset is not charging or in use.

Add and register a handset

You can add new handsets (purchased separately) to your telephone system. Each handset must be registered with the telephone base before use. Additional handsets registered to the telephone system are assigned numbers in the sequential order.

When first purchased and properly charged, each expansion handset displays **Put handset on BASE to register.** The new handset should be charged without interruption for at least 30 minutes before registering it to the telephone base.

To register a handset:

1. Make sure the handset is out of the telephone base or handset charger and shows **Put handset on BASE to register.** Place the handset you wish to register in the telephone base.

2. The handset displays **Registering handset...** then displays **HANDSET X Registered,** and you hear a confirmation tone from the handset when registration completes. It takes about 60 seconds to complete the registration process.

3. When it is fully charged, you can expect the following performance:

Deregister handsets and doorbells

If you want to replace a handset, or reassign the designated handset number of a registered handset, you must deregister all system devices and then register each handset/doorbell individually.

Make sure you plug in AC power for the doorbells before deregistration.

To deregister all handsets and doorbells:

1. Press and hold **/FIND HANDSET** on the telephone base for about 10 seconds until the **IN USE** light flashes.
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 about five seconds.
3. All handsets show **Put handset on BASE to register** and all doorbell lights flash quickly. The deregistration process takes about 10 seconds to complete.

To register the handset(s) to the telephone base again, follow the registration instructions above.

---

3
1 – CHARGE light

2 – ▲/VOL-/CID
   • Scroll down while in a menu, or in the directory, caller ID log or redial list.
   • Decrease the listening volume.
   • Review the caller ID log.

3 – TALK/FLASH
   • Make or answer a call.
   • Set or dial your voicemail number.

4 – 1
   • Switch to tone dialing temporarily.
   • Switch the character between upper and lower case.

5 – Dialing keys

6 – *one
   • Switch to tone dialing temporarily.
   • Switch the character between upper and lower case.

7 – *
   • Make or answer a call.
   • Switch between the speakerphone and the handset earpiece.

8 – MUTE/DELETE
   • Mute the microphone.
   • Delete digits or characters.

9 – PUSH TO TALK (PTT)/SNAPSHOT
   • Begin a one-to-one or one-to-group broadcast.
   • Take a photo shot of the visitor.

10 – Softkeys (2)
    • Select a menu item displayed above the key.

11 – ▼/VOL+/p
   • Scroll up while in a menu, or in the directory, caller ID log or redial list.
   • Increase the listening volume.
   • Review the directory.

12 – ▼/VIEW
   • Start video streaming.

13 – OFF/CANCEL
   • Hang up a call.
   • Return to the previous menu or idle mode without making changes.

14 – 5/
   • During video streaming, press to zoom in or out.

15 – 2/, 8/, 4/ and 6/
   • During video streaming, press to move the zoomed image upward, downward, leftward or rightward.

16 – #/vol
   • Set and turn on the quiet mode, or turn it off.
   • Show other dialing options when reviewing a caller ID log entry.
   • Toggle the name order when saving the caller ID entry into the directory.

17 – REDIAL/PAUSE
   • Review the redial list.
   • Insert a dialing pause.
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 in a swimming pool, or in a wet basement or shower.
5. Do not place this product on an unstable stand, cart, stand or other unstable surfaces.
6. Avoid placing the telephone system in places with extreme temperature, direct sunlight, or other electrical devices. Protect your phone from moisture, dust, corrosive liquids and fumes.
7. Slots and openings in the back or bottom of the telephone base and handset are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area where proper ventilation is not provided.
8. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home or office, consult your dealer or local power company.
9. Do not allow anything to rest on the power cord. Do not install this product where the cord may be walked on.
10. Never push objects of any kind into this product through the slots in the telephone base or handset because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
11. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. 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 create electric shock when the product is subsequently used.
12. Do not overload wall outlets and extension cords.
13. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
   • When the power supply cord or plug is damaged or frayed.
   • If liquid has been spilled onto the product.
   • If the product has been exposed to rain or water.
   • If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operation instructions. Improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
   • If the product has been dropped and the telephone base, or handset has been damaged.
14. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
15. Do not use the telephone to report a gas leak in the vicinity of the leak. Under certain circumstances, a spark may be created when the adapter is plugged into the power outlet, or when the handset is replaced in its cradle. This is a common event associated with the closing of any electrical circuit. The user should not plug the phone into a power outlet, and should not place 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: medicine cabinets, where there is a potential for fumes; storage areas containing organic solvents; near a printing press; in a bank; in a dry-cleaning establishment; near chemicals; medical use of oxygen without adequate ventilation; industrial gases (cleaning solvents; gasoline; plastics; etc.); a leak of natural gas; etc.
16. Only put the handset of your telephone near to your ear when it is in normal talk mode.
17. The power cord is intended to be connected to 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.

Battery

- CAUTION: Use Only Supplied Battery.
- Do not dispose of the battery in a fire. Check with local waste management codes for special disposal instructions.
- Do not open or mutilate the battery. Released electrolyte is corrosive and may cause burns or create a fire or explosion.
- Exercise care in handling batteries in order not to create a short circuit with conductive materials.
- Exercise care in handling batteries in order not to create a short circuit with conductive materials.
- Change the battery provided with this product only in accordance with the instructions and limitations specified in this manual.

SAVE THESE INSTRUCTIONS

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.

Precautions for users of implanted cardiac pacemakers

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 only over a certain distance – which can vary with the locations of the telephone base and handset, the weather, and the layout of your home or office.

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

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

Maintenance

Taking care of your telephone

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

Avoid rough treatment

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

Avoid water

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

Electrical storms

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

Cleaning your telephone

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

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

About cordless telephones

- Privacy: The same features that make a cordless telephone convenient create some limitations. Telephone calls are transmitted between the telephone base and the cordless handset by radio waves, so there is a possibility that the cordless telephone conversations could be intercepted by radio receiving equipment within range of the cordless handset. For this reason, you should not think of cordless telephone conversations as being as private as those on corded telephones.
- Electrical power: The telephone base of this cordless telephone must be connected to a working electrical outlet. The electrical outlet should not be controlled by a wall switch. Calls cannot be made from the cordless handset if the telephone base is unplugged, switched off or if the electrical power is interrupted.
- Potential TV interference: Some cordless telephones operate at frequencies that may cause interference to televisions and VCRs. To minimize or prevent such interference, do not place the telephone base of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR often reduces or eliminates the interference.
- Rechargeable batteries: Exercise care in handling batteries in order not to create a short circuit with conducting material such as rings, bracelets and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.
- Nickel-metal hydride rechargeable batteries: Dispose of these batteries in the safe manner. Do not burn or puncture the battery. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.

The RBRC® seal

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

The RBRC® program provides a convenient alternative to placing used nickel-metal hydride batteries into the trash or municipal waste, which may be illegal in your area.

VTech’s participation in RBRC® makes it easy for you to drop off the spent battery at local retailers participating in the RBRC® program or at authorized VTech product service centers. Please call 1 (800) 8 BATTERY® for information on Ni-MH battery recycling and disposal bans/restrictions in your area.

VTech’s involvement in this program is part of its commitment to protecting our environment and conserving natural resources.

RBRC® and 1 (800) 8 BATTERY® are registered trademarks of 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.

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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 and the doorbell 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 requirements: CANICES-3-B)/NMB-3(B).

**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 FCC Registration Number, a Product Identifier, FCC certification/registration number(s), and the FCC Rules. This identifier must be provided to your telephone service provider upon request.

Privacy of communications may not be ensured when using this telephone. The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met. 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 will restore service to you when you have made the necessary corrections. The telephone service provider is required to notify you if such changes are made.

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. 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.

**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 telephone functions, except battery charging, will be disabled until the test is completed. When first purchased and properly installed for charging (see the installation instructions in the user's manual), 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 first purchased and properly installed for charging (see the installation instructions in the user's manual), 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.

**To activate the CEC battery charging testing 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 for 3 seconds.
4. When the phone successfully enters the CEC battery charging test mode, you hear a confirmation tone, and the IN USE indicator light temporarily turns on for about 60 seconds. All handsets display Put handset on BASE to register.

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 3 seconds in Step 3.

**To deactivate the CEC battery charging testing 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 3 for handset registration instructions.
Avis aux détenteurs de stimulateurs cardiaques

Afin de réduire les risques d’incendie, de blessures corporelles ou d’électrocution, suivez toujours ces mesures préventives de base lorsqu’il 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.
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. Évitez d’installer le système téléphonique dans les endroits soumis à une température extrême, à la lumière directe du soleil ou à proximité immédiate d’autres appareils électriques ou électroniques. Protégez votre téléphone contre les sources d’humidité, la poussière, les vapeurs et les liquides corrosifs.
7. Le boîtier de l’appareil est doté de fentes et d’ouvertures d’aération situées à la surface du matelas d’air, à la surface de la table, à la surface de l’écran, à la surface de la coque, à la surface de l’adaptateur, à la surface de la télécommande, etc. Si vous ne connaissez pas le voltage de votre maison, consultez votre marchand ou votre fournisseur d’électricité.

CONSERVEZ CES INSTRUCTIONS

Pile

• MISE EN GARDE : Risque d’explosion si la pile est remplacée par une pile de types incorrects.
• Ne jetez pas la pile au feu.
• Ne jetez pas la pile au feu. Vérifiez les instructions spécifiques de mise au rebut auprès des autorités locales.
• N’ouvrez pas et ne mettez pas la pile. L’électrolyte qui s’en échapperait est corrosif et pourrait causer des brûlures ou des blessures aux yeux ou à la peau. L’électrolyte est toxique si avalé.
• Soyez prudents lorsque vous manipulez les piles afin d’éviter les courts-circuits provoqués par des matériaux conducteurs.
• Rechargez la pile incluse avec cet appareil, selon les instructions et limites spécifiées dans ce guide d’utilisation.

Stimulateurs cardiaques implantés dans l’organe

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 portables et les simulateurs cardiaques implantés dans l’organe. Appuyée par l’Administration des aliments et drogues (FDA) des États-Unis, la firme WTR recommande aux médecins:

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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?
During the limited warranty period, VTech's authorized service representative will repair or replace the Product, at VTech's option, free of charge for the Consumer. The Product must be returned to the VTech service location. Transportation, delivery or handling charges are prepaid. VTech assumes no risk for damage or loss of the Product(s) to the service location. VTech will return repaired or replaced Products to you in working condition. You must pay for the cost of repair and return shipping costs for the Product(s) to the service location. VTech will replace Products with products that are functionally equivalent. The repaired or replaced Product(s) will be covered under the terms of this limited warranty for the remaining period of the original warranty or for ninety (90) days from the date of repair, whichever is longer.

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 or Canada, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
7. Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
8. Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

How do you get warranty service?
To obtain warranty service in the USA, visit our website at www.vtechphones.com or call 1 (800) 595-9511. In Canada, go to www.vtechcanada.com or call 1 (860) 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(s) in transit.
If 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 Product(s) that is not covered by this limited warranty.

What must you do to get 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.

What does "valid proof of purchase" mean?
A "valid proof of purchase" is a sales receipt or other document indicating the date of purchase and the items purchased.

What about service charges outside the USA and Canada?
Service charges outside the USA and Canada are the responsibility of the Consumer. VTech will bear the expense of repair and return shipping charges for the Product(s) covered by this limited warranty.
Other limitations
This warranty is the complete and exclusive agreement between you and VTech. It supersedes all other written or oral communications related to this Product. VTech provides no other warranties for this Product. The warranty exclusively describes all of VTech's responsibilities regarding the Product. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

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

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

Please retain your original sales receipt as proof of purchase.

**Technical specifications**

This product meets the applicable Industry Canada technical specifications.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency control</td>
<td>Crystal controlled PLL synthesizer</td>
</tr>
<tr>
<td>Transmit frequency</td>
<td>1921.536-1926.448 MHz</td>
</tr>
<tr>
<td>Channels</td>
<td>5</td>
</tr>
<tr>
<td>LCD</td>
<td>128 (RGB) x 160 DOTS; 1.77''; TFT PANEL</td>
</tr>
<tr>
<td>Nominal effective range</td>
<td>Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.</td>
</tr>
</tbody>
</table>
| Power requirements | Handset unit : 2.4V Ni-MH battery  
Charger unit power adapter : input :117V AC 50/60Hz  
output: 5V DC @ 300mA |
| Memory | Directory: 50 memory locations; up to 30 digits and 15 characters  
Caller ID log: 50 memory locations; up to 24 digits and 15 characters |