

vtech®



User's manual

Accessory handset for use
with VTech models
DS6421/DS6472

www.vtechphones.com

Models:
DS6401/DS6401-16

 **Bluetooth®**



DECT 6.0

Congratulations

on purchasing your new VTech product. Before using this telephone, please read **Important safety instructions** on page 9 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 user's manual that came with your telephone base.

If you cannot find your user's manual, you can view or download it at www.vtechphones.com.

For support, shopping and everything new at VTech, visit our website 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.

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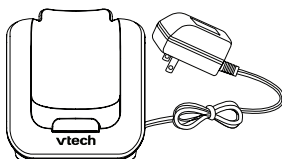
Getting started

Parts checklist

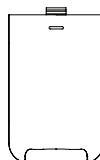
Your telephone contains the following items. Save your sales receipt and original packaging in the event warranty service is necessary.



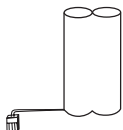
User's manual



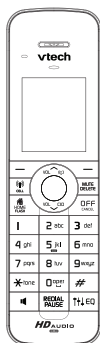
Charger and power adapter



Battery compartment cover



Battery



Handset

note

To purchase a replacement battery or power adapter, 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.

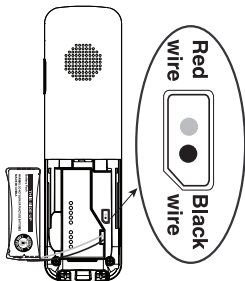
Getting started

Battery installation

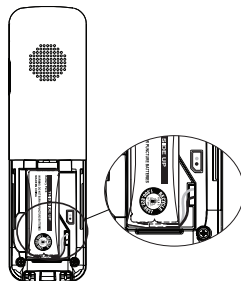
Install the battery as shown below.

1. Plug the battery connector securely into the socket inside the handset battery compartment, matching the color-coded label.
2. Place the battery with the label **THIS SIDE UP** facing up and the wires inside the battery compartment.
3. Align the cover flat against the battery compartment, then slide it towards the center of the handset until it clicks into place.
4. Charge the handset by placing it in the telephone base or charger. The **CHARGE** light is on when the handset is charging.

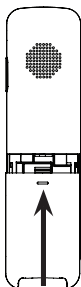
①



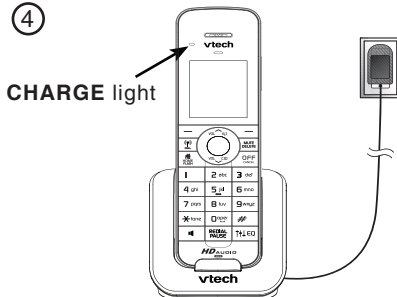
②



③



④



note

- 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.



Getting started

Battery charging

Once you have installed the battery, the handset LCD display indicates the battery status (see the table below).

note

- For best performance, keep the handset in the telephone base or charger when not in use.
- The battery is fully charged after 16 hours of continuous charging.
- If you place the handset in the telephone base or the charger without plugging in the battery, the screen displays **No battery**.

Battery indicators	Battery status	Action
The screen is blank, or shows Place in charger and  flashes.	Battery has no or very little charge. The handset cannot be used.	Charge without interruption until the screen shows HANDSET X (at least 30 minutes).
The screen shows Low battery and  flashes.	Battery has enough charge to be used for a short time.	Charge without interruption until the screen shows HANDSET X (at least 30 minutes).
The screen shows HANDSET X .	Battery is charged.	To keep the battery charged, place it in the telephone base or charger when not in use.

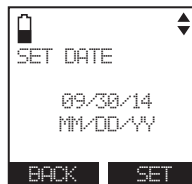
When it is fully charged, you can expect the following performance:

Operation	Operating time
While in handset use (talking*)	Seven hours
While in speakerphone mode (talking*)	Five hours
While not in use (standby**)	Seven days

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

** Handset is not charging or in use.

After you install your telephone or power returns following a power outage, the handset will prompt you to set the date and time. To skip setting the date and time, press **OFF/CANCEL** or **BACK**.



Getting started

Add and register a handset

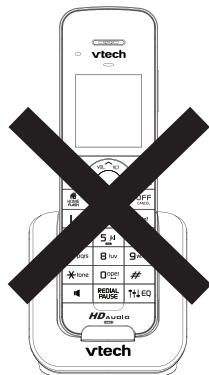
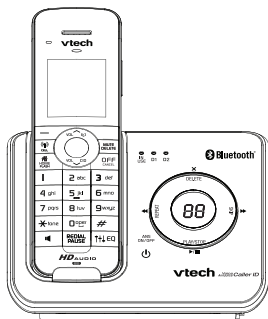
You can add new handsets (**DS6401/DS6401-16**, purchased separately) to your **DS6421/DS6472** telephone system, but each handset must be registered with the telephone base before use. When first purchased, each expansion handset shows **Put handset on BASE to register** after a battery is installed. You may need to charge the handset before registering it to the telephone base. For more details on battery charging, see the table on page 3.

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 in the telephone base.
2. The handset displays **Registering handset...** on the handset and the red **IN USE** light on the telephone base turns on. It takes about 90 seconds to complete the registration process. The handset displays **HANDSET X Registered** (**X** represents the registered handset number). The **IN USE** light on the telephone base turns off and you hear a confirmation tone from the handset when registration completes.

If registration fails, the system will automatically try to register again. If registration fails after the third try, the handset displays **Registration failed** then **Put handset on BASE to register** and the telephone base beeps. This may take up to five minutes to occur.

To reset the handset, remove it from the telephone base. When the handset displays **Put handset on BASE to register**, try the registration process again.



note

- You cannot register a handset if any other system handset is in use.




Getting started

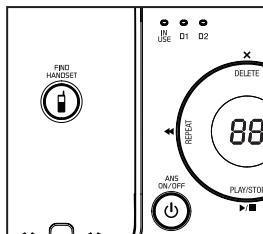
Deregister handsets

If you want to replace a handset or reassign the designated handset number of a registered handset, you must deregister all handsets. Then register each handset you wish to use individually.

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

To deregister all handsets:

1. Make sure that all handsets are out of the telephone base and handset chargers before you begin deregistration.
2. **Press and hold**  **FIND HANDSET** on the telephone base for about 10 seconds until the **IN USE** light flashes.
3. Quickly 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. If the light stops flashing, start again with Step 1 above.
4. All system handsets show **Put handset on BASE to register**, and you hear a confirmation tone when deregistration completes. The deregistration process takes about 10 seconds to complete.



If deregistration fails, you may need to reset the telephone and try again.

To reset:

- **Press and hold** **OFF/CANCEL** or place the handset back in the telephone base.
- OR -**
- Unplug the power from the telephone base, then plug it back in.

note

- You cannot deregister handsets if any system handset is in use.
- Even if the battery is depleted, you can still deregister the handsets by following the steps above.

Getting started

Handset layout

CHARGE light

On when the handset is charging in the telephone base or charger.

Softkeys (2)

Press to select a menu item displayed above the key.

While in a menu, press to select an item, or save an entry or setting.

📶/CELL

Press to make or answer a cell call.

During a cell call, press to answer an incoming call when you hear a call waiting alert.

Flashes quickly when there is an incoming cell call.

Flashes slowly when a cell call is on hold.

🏠/HOME/FLASH

Press to make or answer a home call.

During a home call, press to answer an incoming call when you hear a call waiting alert.

Flashes quickly when there is an incoming home call.

Flashes slowly when a home call is on hold.

1

While reviewing a caller ID log entry, press repeatedly to add or remove 1 in front of the telephone number before dialing or saving it in the directory.

*Tone

Press to switch to tone dialing temporarily during a call if you have pulse service.

Press to toggle the name order when saving the caller ID entry into the directory.



Press to make or answer a home call using the handset speakerphone.

During a call, message or announcement playback, press to switch between the speakerphone and the handset.

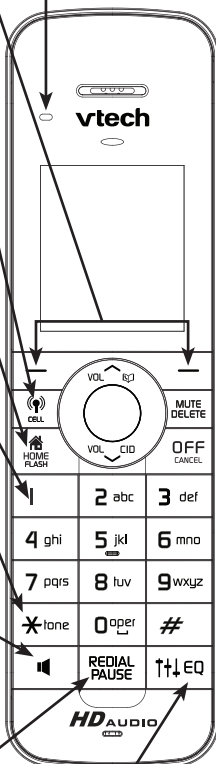
REDIAL/PAUSE

Press to review the redial list.

While dialing or entering numbers into the directory, press and hold to insert a dialing pause.

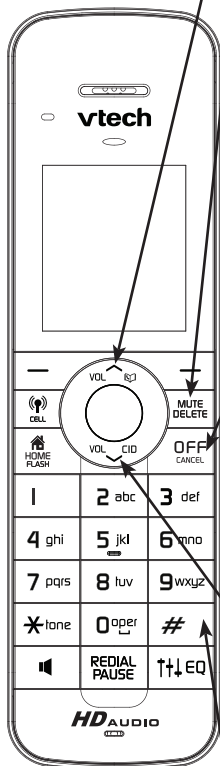
↑↓EQ

During an outside call, intercom call, message or announcement playback, press to change the quality of the audio to best suit your hearing.



Getting started

Handset layout (continued)



VOL/↑/EQ

While in a menu, press to scroll up.
During a call or message playback, press to increase the listening volume.
When the handset is not in use, press to enter the directory.
When entering numbers and names in the directory, press to move the cursor to the left.

MUTE/DELETE

While on a call, press to mute the microphone.
While reviewing the caller ID log, directory or redial list, press to delete an individual entry.
Press to delete digits when predialing.
While entering or editing a directory entry, press to erase a digit or character.
While the handset is ringing, press to silence the ringer temporarily.
During message or announcement playback, press to delete a message or announcement.

OFF/CANCEL

During a call, press to hang up.
While the handset is ringing, press to silence the ringer temporarily.
Press and hold while the telephone is not in use to erase the displayed messages (**XX Missed calls** and **Download fail**).
While in a menu, press to exit without making changes or press and hold to return to idle mode.

VOL/↓/CID

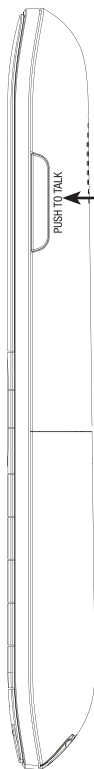
While in a menu, press to scroll down.
During a call or message playback, press to decrease the listening volume.
When the handset is not in use, press to review the caller ID log.
When entering numbers and names in the directory, press to move the cursor to the right.

(pound key)

While reviewing a caller ID log entry or a directory entry, press repeatedly to show other dialing options.

Getting started

Handset layout (continued)



PUSH TO TALK (PTT)

Press to begin a one-to-one or one-to-group broadcast.

Press and hold to begin a broadcast to a group of handsets when the handset is not in use.

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 dry non-abrasive 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. 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 cause electric shock when the product is subsequently used.
12. Do not overload wall outlets and extension cords.
13. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
 - 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 telephone base and/or handset has been damaged.
 - F. If the product exhibits a distinct change in performance.
14. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
15. Do not use the telephone to report a gas leak in the vicinity of the leak. Under certain circumstances, a spark may be created when the adapter is plugged into the power outlet, or when the handset is replaced in its cradle. This is a common event associated with the closing of any electrical circuit. The user should not plug the phone into a power outlet, and should not put a charged handset into the cradle, if the phone is located in an environment containing concentrations of flammable or flame-supporting gases, unless there is adequate ventilation. A spark in such an environment could create a fire or explosion. Such environments might include: medical use of oxygen without adequate ventilation; industrial gases (cleaning solvents; gasoline vapors; etc.); a leak of natural gas; etc.
16. Only put the handset of your telephone next to your ear when it is in normal talk mode.

Appendix

Important safety instructions

17. 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

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 injury to the eyes or skin. The electrolyte may be toxic if swallowed.
- Exercise care in handling batteries in order not to create a short circuit with conductive materials.
- Charge the battery provided with this product only in accordance with the instructions and limitations specified in this manual.

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

When the handset is out of range, the handset displays **Out of range OR No power at base**.

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

If the handset moves out of range during a telephone conversation, there might be interference. To improve reception, move closer to the 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 excess water or cleaning solvents of any kind.

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

Appendix

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.



Appendix

FCC, ACTA and IC regulations

FCC Part 15

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

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

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

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

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

This Class B digital apparatus complies with Canadian requirement:
CAN ICES-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 product identifier in the format US:AAAEQ##TXXXX. This identifier must be provided to your telephone service provider upon request.

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

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

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

Appendix

FCC, ACTA and IC regulations (continued)

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

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

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

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

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

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

Industry Canada

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

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) for this terminal equipment is 0.1. The REN is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices does not exceed five.

This product meets the applicable Industry Canada technical specifications.

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 telephone functions, except battery charging, will be disabled.

When first purchased and properly installed for charging (see **Battery Installation** on page 2), put the handset on the charger to charge. The CEC battery charging testing mode is activated while charging.

If you have registered the handset to a telephone base, below are the testing instructions.


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 within 2 seconds.



When the phone successfully enters the CEC battery charging testing mode, the **IN USE** light turns off and 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 2 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 4 for handset 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. 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 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. Ne surchargez pas les prises de courant et les rallonges.
13. 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.
14. 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

15. 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.
16. Ne placez que le combiné de votre téléphone près de votre oreille lorsqu'en mode de conversation.
17. 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

Pile

- MISE EN GARDE : N'utilisez que la pile incluse.
- Ne jetez pas la pile au feu. Vérifiez les instructions spécifiques de mise aux rebus auprès des autorités locales.
- N'ouvrez pas et ne mutilez 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'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

- **Alimentation électrique:** 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.
- **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'hydrure 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

Limited warranty

What does this limited warranty cover?

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

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

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

How long is the limited warranty period?

The limited warranty period for the Product extends for ONE (1) YEAR from the date of purchase. If VTech repairs or replaces a Materially Defective Product under the terms of this limited warranty, this limited warranty also applies to 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

Limited warranty (continued)

How do you get warranty service?

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

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Handset: 1921.536-1928.448 MHz Telephone base: 1921.536-1928.448 MHz
Channels	5
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.
Power requirements	Handset: 2.4V Ni-MH battery Charger: 6V DC @400mA
Memory	Handset directory: 200 memory locations; up to 30 digits and 15 characters Four download directories: 1,500 memory locations (each); up to 30 digits and 15 characters Handset caller ID log: 50 memory locations; up to 15 digits and 15 characters



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And your life.

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