Go to www.vtechcanada.com to register your product for enhanced warranty support and the latest VTech product news.

CS5109 CS5109-15 CS5109-16

DECT 6.0 cordless telephone







Congratulations

on purchasing your new VTech product. Before using this telephone, please read Important safety instructions.

This manual has instructions on how to set up and register your new handset. For 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 user's manual for a full set of installation and operation instructions at www.vtechcanada.com.



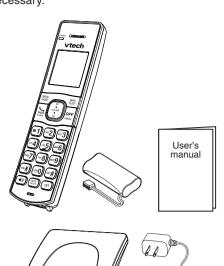
Telephones identified with this logo have reduced noise and interference when used with most T-coil equipped hearing aids and cochlear implants. The TIA-1083 Compliant Logo is a trademark of the Telecommunications Industry Association. Used under license.



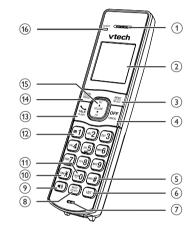
The ENERGY STAR® program (www.energystar.gov) recognizes and encourages the use of products that save energy and help protect our environment. We are proud to mark this product with the ENERGY STAR® label indicating it meets the latest energy efficiency guidelines.

What's in the box

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



Handset overview



1 - Handset earpiece

2 - LCD display

3-MENU/SELECT

- Show the menu
- · While in a menu, press to select an item, or save an entry or setting.

4-OFF/CANCEL · Hang up a call

• Turn on or off the quiet mode.

Mute the microphone during a call.

caller ID log entry.

5 - QUIET#

7 - Microphone

11 - OPER 0

8-MUTE/DELETE

phone is ringing

numbers or names

13 - TALK/FLASH Make or answer a call

14 - REDIAL/PAUSE Review the redial list

15 – ♥ ▲/VOLUME

- Return to the previous menu or idle mode without
- making changes · Delete digits while predialing.

• Show other dialing options when reviewing a

· Press to start an intercom conversation or transfer

• Silence the handset ringer temporarily while the

• Delete the displayed entry while reviewing the

• Delete digits or characters when entering

• Make or answer a call using the handset

• During a call, press to switch between the

speakerphone and the handset earpiece.

• Switch to tone dialing temporarily during a call.

• Press repeatedly to add or remove 1 in front of the caller ID log entry before dialing or saving it

Answer an incoming call when you receive a call

• Insert a dialing pause while dialing or entering

Review the phonebook when the phone is not

• Scroll up while in a menu, or in the phonebook,

Move the cursor to the right when entering

numbers into the phonebook

caller ID log or redial list.

numbers or names

Press to add a space when entering names.

• Press and hold to set or dial your voicemail

phonebook, caller ID log, call block list or redial

- Silence the handset ringer temporarily while the
- Erase the missed call indicator while the handset
 - numbers or names
- Scroll down while in a menu, or in the phonebook, caller ID log or redial list. Move the cursor to the left when entering
 - Decrease the listening volume during a call or message playback.

• Increase the listening volume during a call or

• Review the caller ID log when the telephone is

16 - CHARGE light

• On when the handset is charging.

Charger overview

message playback.

VOLUME/▼CID



1 - Charging pole

Display icons overview

n	The battery icon flashes when the battery is low and needs charging.		
	The battery icon animates when the battery is charging.		
Ĥ	The battery icon becomes solid when the battery is fully charged.		
Ź	The handset ringer is turned off.		
∑ _M	There are new voicemail received from your telephone service provider.		
NEW	There are new caller ID log entries.		
ANS ON *	The answering system is turned on.		
1/13 *	The message number currently playing and total number of new/old messages recorded.		
ECO	The ECO mode activates automatically to reduce power consumption when the handset is within range from the telephone base.		

* The handset has these icons if it is registered to a CS5129 telephone base

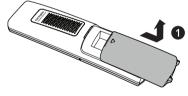
Install the battery

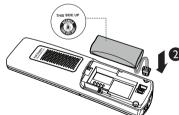
Install the battery as shown below.

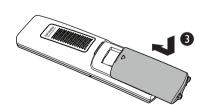
ØNOTES

Use only supplied battery.

If the handset will not be used for a long time, disconnect and remove the battery to prevent possible leakage.







Connect and charge the battery

· Use only the adapters provided.

Charge the battery provided with this product only in accordance with the instructions and limitations specified in this manual.

Connect the charger



Charge the battery



Once you have installed the battery, the handset LCD display indicates the battery status (see the

For best performance, keep the handset in the charger when not in use.

The battery is fully charged after 12 hours of continuous charging.

If you place the handset in the charger without plugging in the battery, the screen displays No batterv

	Battery indicators	Battery status	Action
	The screen is blank, or displays Put in charger and flashes.	The battery has no or very little charge. The handset cannot be used.	Charge without interruption (at least 30 minutes).
	The screen displays Low battery and ① flashes.	The battery has enough charge to be used for a short time.	Charge without interruption (about 30 minutes).
	The screen displays HANDSET X.	The battery is charged.	To keep the battery charged, place it in the telephone base or charger when not in use.

Before use

Add and register a handset

You can add new CS5109 handsets (purchased separately) to your CS5119/CS5129 telephone system. Your telephone system supports a maximum of five handsets.

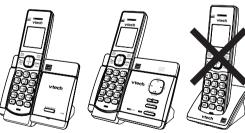
Each handset must be registered with the telephone base before use. When first purchased, each expansion handset displays To register HS... and ... see manual alternatively.

ØNOTE

Charge the new handset without interruption for at least 30 minutes before registering it to the

To register a handset to the telephone

Place the new handset in the telephone base



CS5119 base

CS5129 base

Do not place the handset in charger

After about 10 seconds, the handset displays Registering.... When the registration process completes, the handset displays Registered and you hear a beep. The registration process takes about 60 seconds.

Deregister handsets

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

If you want to register a handset to another telephone base, you must deregister all handsets, and then register each handset individually to the desired telephone base.

To deregister all handsets from the telephone base:

1. Press and hold FIND HANDSET on the telephone base for about 10 seconds until the IN USE light on the telephone base turns on and starts flashing



CS5119 base

CS5129 base

- Immediately press FIND HANDSET again. You must press FIND HANDSET while the IN USE light is still flashing. The IN USE light
- 3. All handsets display To register HS.. and ...see manual alternatively when the deregistration process completes. The deregistration process takes about 10 seconds.

Operating range

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

When the handset is out of range, the handset displays **Out of range or no pwr at base**.

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

General product care

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 dry non-abrasive cloth. Do not use dampened cloth or cleaning solvents of any kind.

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

- 1. Read and understand all instructions.
- 2. Follow all warnings and instructions marked on
- 3. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
- 4. Do not use this product near water such as near a bath tub, wash bowl, kitchen sink, laundry tub or a swimming pool, or in a wet basement or
- 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.
- 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
- servicing to an authorized service facility under • When the power supply cord or plug is

13. Unplug this product from the wall outlet and refer

- damaged or frayed. · If liquid has been spilled onto the product.
- · If the product has been exposed to rain or 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
- If the product has been dropped and the telephone base and/or handset has been damaged.
- · If the product exhibits a distinct change in performance.
- 14. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
- 15. Do not use the telephone to report a gas leak in the vicinity of the leak. Under certain circumstances, a spark may be created when the adapter is plugged into the power outlet, or when the handset is replaced in its cradle. This is a common event associated with the closing of any electrical circuit. The user should not plug the phone into a power outlet, and should not put a charged handset into the cradle, if the

phone is located in an environment containing concentrations of flammable or flame-supporting gases, unless there is adequate ventilation A spark in such an environment could create a fire or explosion. Such environments might include: 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.
- 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 imitations specified in this manual.

Precautions for users of implanted cardiac

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

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

province.

 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

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

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.

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

The RBRC® seal

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

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

VTech's participation in RBRC® makes it easy for you to drop off the spent battery at local retailers participating in the RBRC® program or at authorized VTech product service centers. Please call 1 (800) 8 BATTERY® for information on Ni-MH battery recycling and disposal bans/restrictions in your area. VTech's involvement in this program is part of its commitment to protecting our environment and conserving natural resources



RBRC® and 1 (800) 8 BATTERY® are registered trademarks of **Rechargeable Battery Recycling** Corporation.

FCC, ACTA and IC regulations

FCC Part 15

NOTE: 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

WARNING: 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 must not be used with Party Lines If you have specially wired alarm dialing equipment connected to your telephone line, ensure the your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone service provider or a qualified installer. 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 notice is not practical, you will be notified as soon service provider may make changes in its facilities telephone service provider is required to notify you

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.

This device complies with Industry Canada licence-

Operation is subject to the following two conditions: (1) this device may not cause harmful 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 1.0. The REN is an indication

connected to a telephone interface. The termination

sum of the RENs of all the devices does not exceed

This product meets the applicable Industry Canada

The manufacturer of this VTech Product warrants to

the holder of a valid proof of purchase ("Consumer

provided in the sales package ("Product") are free

from defects in material and workmanship, pursuant

or "you") that the Product and all accessories

to the following terms and conditions, when

installed and used normally and in accordance

limited warranty extends only to the Consumer for

Products purchased and used in the United States

What will VTech do if the Product is not free from

the limited warranty period ("Materially Defective

defects in materials and workmanship during

During the limited warranty period, VTech's

authorized service representative will repair

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

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

The limited warranty period for the Product extends

or replacement to take approximately 30 days.

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)

on the original one-year warranty; whichever is

What is not covered by this limited warranty?

90 days from the date the repaired or replacement

Product is shipped to you or (b) the time remaining

How long is the limited warranty period?

refurbished Product of the same or similar

or replace at VTech's option, without charge,

with the Product operating instructions. This

What does this limited warranty cover?

technical specifications.

Limited warranty

of America and Canada.

Product")?

longer.

of the maximum number of devices allowed to be

on an interface may consist of any combination of

devices subject only to the requirement that the

Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTech;

1. Product that has been subjected to misuse, acci-

installation, abnormal operation or handling

dent, shipping or other physical damage, improper

neglect, inundation, fire, water or other liquid intru-

This limited warranty does not cover:

3. Product to the extent that the problem experienced is caused by signal conditions, network reliability,

or cable or antenna systems; 4. Product to the extent that the problem is caused

by use with non-VTech accessories; 5. Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible;

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)

7. Product returned without a valid proof of purchase (see item 2 below); or

8. Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

at www.vtechcanada.com or call 1 (800) 267-7377.

How do you get warranty service? To obtain warranty service, please visit our website

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

What must you return with the Product to get warranty service?

not covered by this limited warranty

- 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

connection of this equipment does not disable If this equipment is malfunctioning, it must be network, the telephone service provider may The telephone service provider is required to correct the problem and the telephone service

temporarily discontinue your telephone service notify you before interrupting service. If advance as possible. You will be given the opportunity to provider is required to inform you of your right to file a complaint with the FCC. Your telephone equipment, operation, or procedures that could affect the proper functioning of this product. The if such changes are planned

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

Industry Canada

exempt RSS standard(s)

and (2) this device must accept any interference

requirements Charger: 6V DC @ 400mA

Technical specifications

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	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	Handset: 2.4V Ni-MH battery



