

# VTech EW780 DECT 6.0 Intercom System User Manual

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ICS3111 ICS3141  
ICS3121 ICS3151  
ICS3131 ICS3161  
ICS3171

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## User's manual

Scan the QR code for support information



(US)





(CA)

## IMPORTANT SAFETY INSTRUCTIONS

When using your intercom 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. **CAUTION:** Do not install the product at a height above 2 meters.
5. Do not use this product near water such as near a bath tub, wash bowl, kitchen sink, laundry tub or a swimming pool, nor in a wet basement or shower.
6. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
7. Avoid placing the product in places with extreme temperature, direct sunlight, or other electrical devices.  
Protect the product from moisture, dust, corrosive liquids and fumes.
8. Slots and openings in the back or bottom of the main unit and sub unit(s) 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.
9. 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.

10. Do not allow anything to rest on the power cord. Do not install this product where the cord may be walked on.
11. Never push objects of any kind into this product through the slots in the main unit or sub unit(s) because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
12. 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 main unit and sub unit(s) 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.
13. Do not overload wall outlets and extension cords.
14. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
  - When the power supply cord or plug is damaged or frayed.
  - If liquid has been spilled onto the product.
  - If the product has been exposed to rain or water.
  - If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operation instructions. Improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
  - If the product has been dropped and the telephone base and/or handset has been damaged.
  - If the product exhibits a distinct change in performance.
15. Avoid using the product during an electrical storm. There is a remote risk of electric shock from lightning.
16. The power adapter is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
17. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
18.   **CAUTION:** Use only the batteries indicated in this manual.

There may be a risk of explosion if a wrong type of battery is used. Use only the supplied rechargeable batteries.

Do not dispose of batteries in a fire.

They may explode. Dispose of used batteries according to the instruction.

  - Do not use the battery in following conditions:
    - » High or low extreme temperature during use, storage or transportation.
    - » Replacement of a battery with an incorrect type that can defeat a safeguard.
    - » Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
    - » Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
    - » A battery subjected to extremely low air pressure that can result in an explosion or the leakage of flammable liquid or gas.
19. Use only the adapter included with this product. Incorrect adapter polarity or voltage can seriously damage the product.
20. The applied nameplate is located at the bottom or near of the product.

## SAVE THESE INSTRUCTIONS

### Battery

- Use only the batteries provided or equivalent.

- Do not dispose of the batteries in a fire.

Check with local waste management codes for special disposal instructions.

- Do not open or mutilate the batteries. 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 batteries 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**

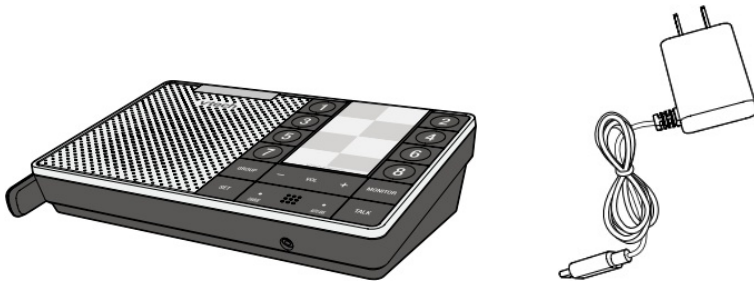
- Should keep wireless telephones at least six inches from the pacemaker.
- Should NOT place wireless telephones directly over the pacemaker, such as in a breast pocket, when it is turned ON.
- Should use the wireless telephone at the ear opposite the pacemaker.

WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless telephones.

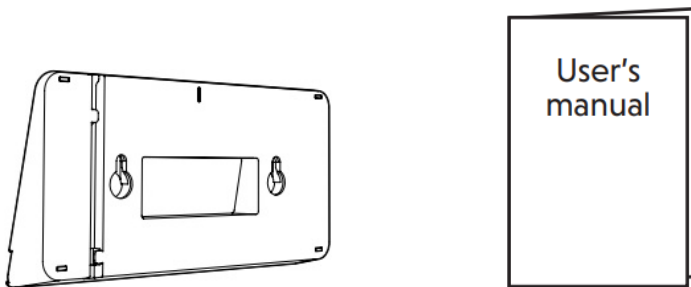
## **ABOUT CORDLESS INTERCOM SYSTEM**

- **Privacy:** The same features that make a intercom system convenient create some limitations. Intercom calls are transmitted between the main unit and the sub unit(s) by radio waves, so there is a possibility that the intercom call conversations could be intercepted by radio receiving equipment within range of the intercom system. For this reason, you should not think of intercom call conversations as being as private as those on corded telephones.
- **Electrical power:** The main unit of this intercom system 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 sub unit if the main unit is unplugged, switched off or if the electrical power is interrupted.
- **Potential TV interference:** Some intercom systems operate at frequencies that may cause interference to televisions and VCRs. To minimize or prevent such interference, do not place the main unit of the intercom system near or on top of a TV or VCR. If interference is experienced, moving the intercom system 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.

## WHAT'S IN THE BOX



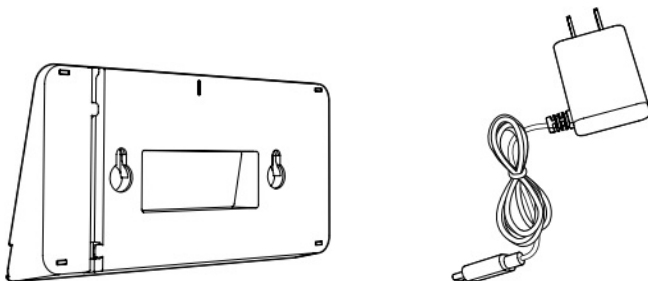
Main unit



Wall mount bracket



Sub unit



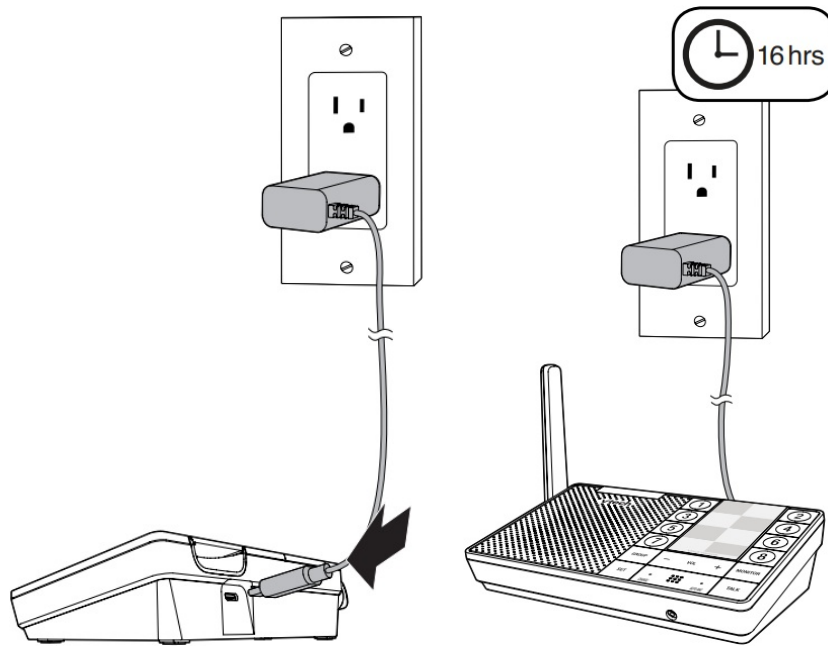
Wall mount bracket

- 1 set for ICS3111
- 2 sets for ICS3121
- 3 sets for ICS3131
- 4 sets for ICS3141
- 5 sets for ICS3151
- 6 sets for ICS3161

7 sets for ICS3171

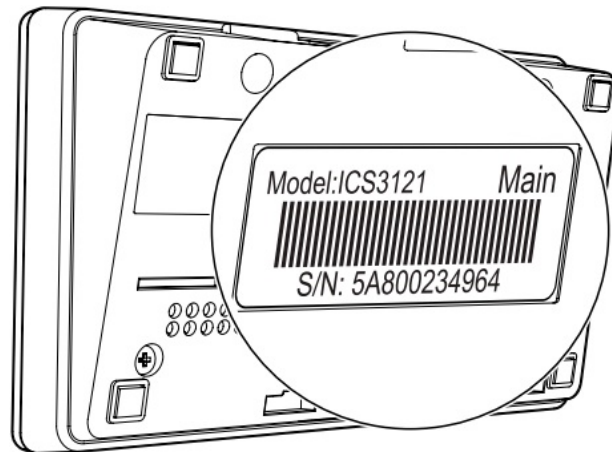
## CONNECT AND CHARGE THE BATTERY

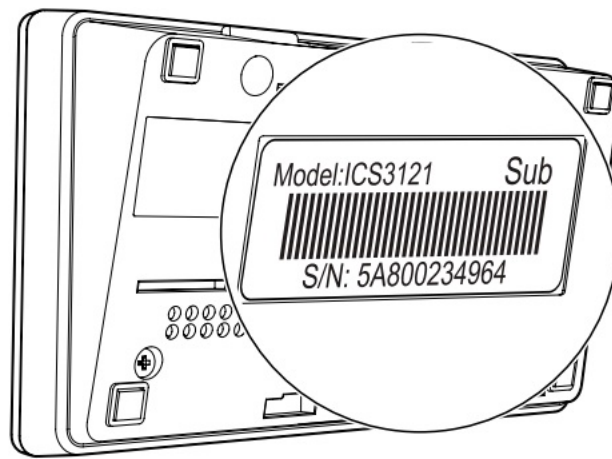
Connect and charge the main unit / sub unit



### NOTE

- The main unit and sub unit have their marks on the label at the back of the unit.

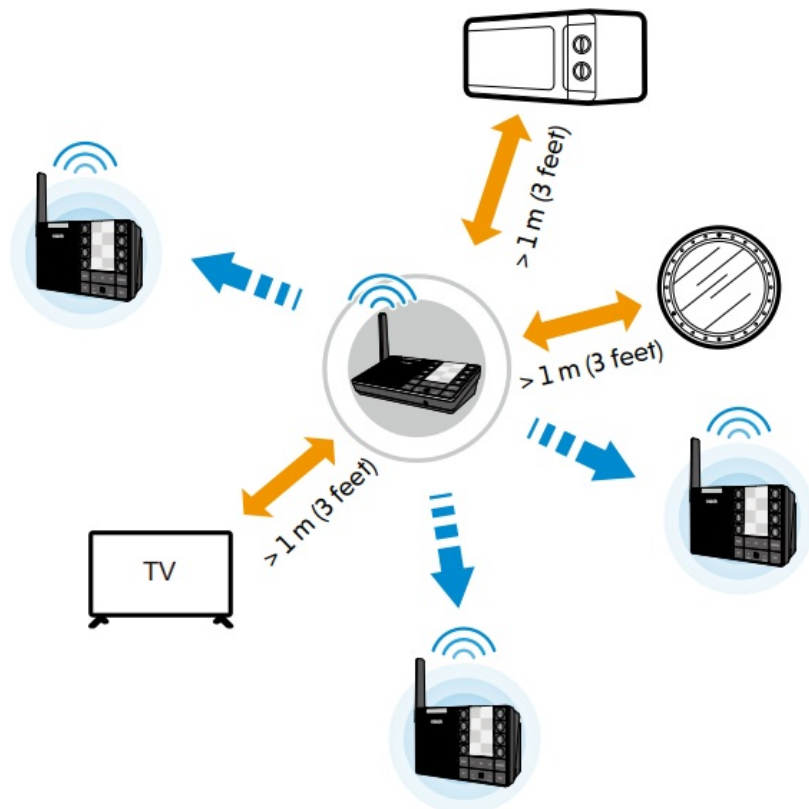
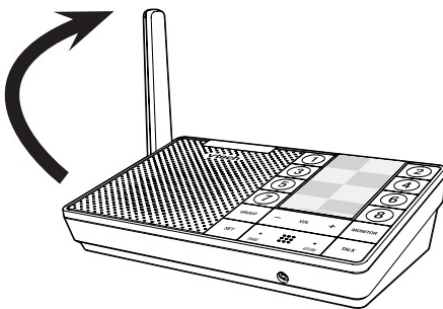




## IMPROVE SIGNAL STRENGTH

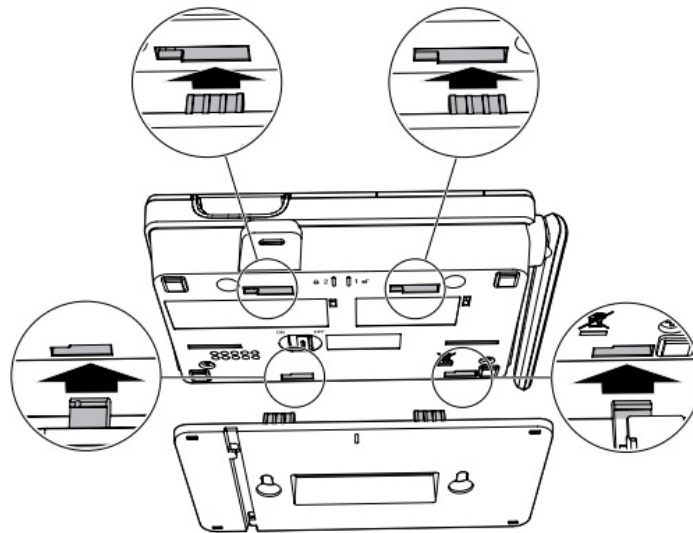
To avoid interference, place the main unit in a central location of the house and at least 3 feet (1 meter) away from thick walls as well as other household appliances such as, TV, radio, microwave oven, Wi-Fi router, large mirror, metal furniture and fish tank.

Raise the antenna

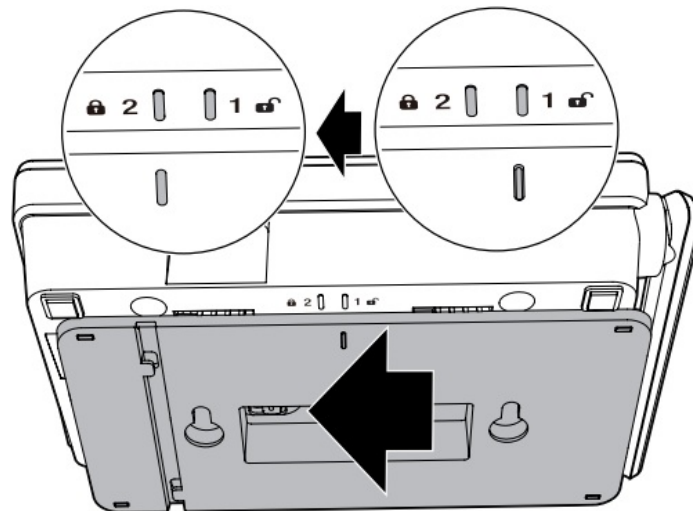


## WALL MOUNT (OPTIONAL)

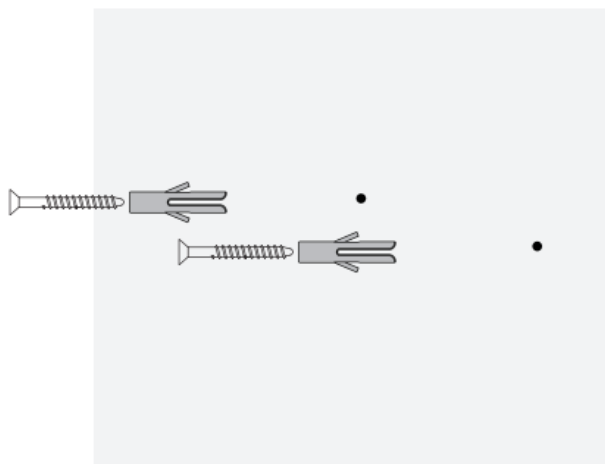
**(1)** Align and insert the four studs of the wall mount bracket to the holes on the back of the main unit or sub unit.



**(2)** Slide the wall mount bracket leftward to lock it in place. To release the wall mount bracket from the main unit or sub unit, slide the bracket rightward.

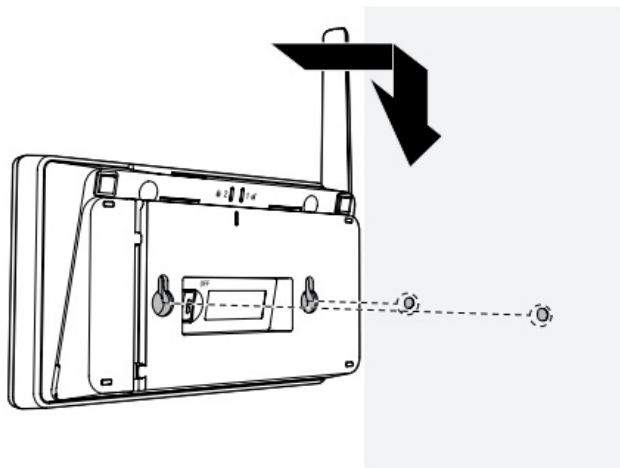


**(3)**

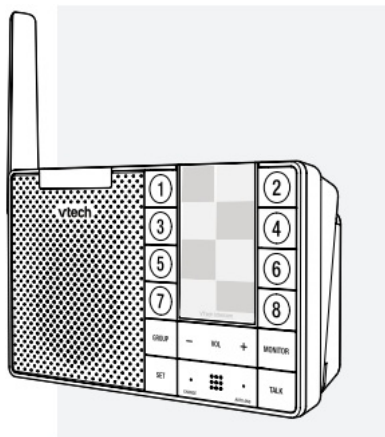


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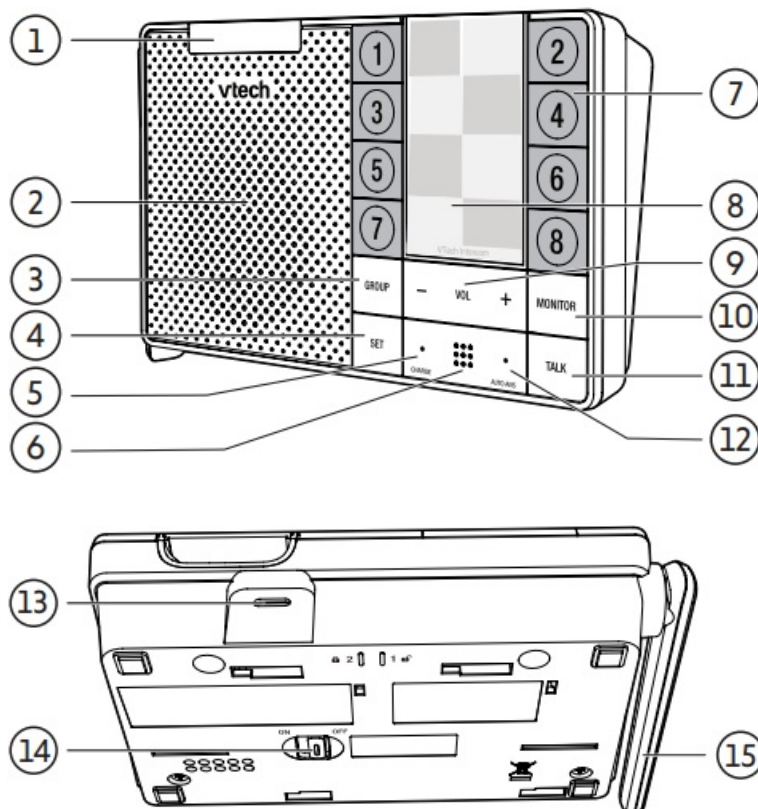


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## OVERVIEW

Main unit / Sub unit



## **1 Visual ringer**

- Flashes when there is an intercom call.

## **2 Speaker**

## **3 GROUP**

- Initiate a group call among main unit 1 and sub unit 2 to 5.
- Light is on when on a group call.
- When on a group call, press to leave the group call.

## **4 SET**

- Set ringtone when the unit is not in use.
- Enable or disable auto answer.
- Register or deregister sub unit.

## **5 Battery charging indicator (CHARGE)**

- On when the battery is charging.
- Flashes when the battery is low.

## **6 Microphone**

## **7 Main unit 1 / Sub unit 2 – 8**

- When the unit is not in use, its designated unit number light is steady on.
- On a sub unit, its designated unit number light flashes when it is out of range with the main unit.
- Press a unit number (**1 – 8**) to initiate a one-to-one call to main unit 1 or one of the sub unit 2 to 8.
- When there is an intercom call, the light of the initiating unit ( **1 – 8**) flashes. Press to answer the intercom call.
- Designated unit number light becomes steady on during an intercom call. Press to end the intercom call.

## **8 Name cards**

- 8 name cards for main unit 1 and sub unit 2 to 8.

## **9 VOL – / VOL +**

- Press to increase or decrease the volume of the speaker or ringer.

## **10 MONITOR**

- Press this key and followed by the unit number to initiate a one-to-one monitoring call to main unit 1 or one of the sub unit 2 to 8.

- Light flashes when receiving a monitoring call.
- Press to end the monitoring call.

## 11 **TALK**

- Light is steady on when on an intercom call or group call.
- Press to answer or end an intercom call.

## 12 **Auto answer indicator (AUTO ANS)**

- On when the unit is set to auto answer calls.

## 13 **USB Type-C charging port**

## 14 **Power on/off switch**

## 15 **Antenna**

## **OPERATE**

### **Make a one-to-one intercom call**

- Press **1** to call the main unit or **2** to **8** to call one of the sub units **2** to **8**.

– **OR** –

1. Press **TALK**. The light of the available unit numbers turns on.
2. Press **1** to call the main unit or **2** to **8** to call one of the sub units **2** to **8**.

### **NOTE**

- If you press an unavailable unit number, the unit sounds a three-beep error tone.

### **Answer an intercom call**

When receiving an intercom call, the unit rings and the initiating unit number ( **1 – 8** ) flashes.

- Press **TALK** to answer.

– **OR** –

- Press the flashing unit number to answer.

### **Make a group intercom call**

You can make a group intercom call among the main unit ( **1** ) and the first 4 sub units ( **2 – 5** ).

1. On the main unit or one of the first 4 sub units, press **GROUP** to initiate a group call.
  - The **GROUP** light of all units involved turn on. The units ring once and then all involved units connect to the call.
2. All connected units can speak among each others and hear each others via the speaker.
  - To leave the group call, press **GROUP** on an individual unit, and the other units on the group call will continue with the call.
  - To end the whole group conversation, the initiating unit press **GROUP**.

#### Make a one-to-one monitoring call

You can make a one-to-one monitoring call between any two units. You can set any unit to be monitored by another unit. When on a monitoring call, the microphone of the monitoring unit will be muted.

#### To set a unit to be monitored

1. On any unit, press **MONITOR** to set the unit to be monitored.
  - The light of the available unit numbers will turn on.
2. Press to select one of the available unit number to be the monitoring unit. All other unit number lights will then turn off.
  - The microphone of the monitoring unit will be muted and the monitored unit cannot hear the monitoring unit unless the monitoring unit press the key to talk.
3. When the monitoring call starts, press and hold **TALK** on the monitoring unit and you can speak to the monitored unit. Release **TALK** on the monitoring unit after speaking to mute the microphone again.

To end the monitoring call, press **MONITOR** on either unit.

#### Receive a monitoring call

1. A unit rings once when receiving a monitoring call request from the monitored unit, and the **MONITOR** light and the initiating (monitored) unit number light flash.
2. Both units then connect to the call, and the **MONITOR** lights and the number lights of both units become steady on.
  - To end the monitoring call, press **MONITOR**.

#### Adjust ringer volume

- When the unit is not in use, press **VOL – / VOL +** to adjust the ringer volume.

#### Adjust speaker volume

- During a call, press **VOL – / VOL +** to adjust the speaker volume.

#### SETTINGS

## Ringer tone

1. When a unit is not in use, press **SET** and then press **VOL +**.
2. Press **VOL – / VOL +** to scroll through the 10 ringtones.
3. Press **SET** to save the setting.

## Auto answer

You can set the unit to auto answer calls. When set, the unit plays the ringer once and then picks up the call automatically.

### Enable auto answer

When a unit is not in use, press **SET**, **TALK**, and then **VOL +**. You then hear a confirmation tone and the **AUTO ANS** light turns on.

### Disable auto answer

- When a unit is not in use, press **SET**, **TALK**, and then **VOL –**. You then hear a confirmation tone and the **AUTO ANS** light turns off.

You can add new sub units (**ICS3101**, purchased separately) to the main unit. You can register up to 7 sub units to a main unit.



**NEED HELP?**

For operations and guides to help you using your telephone, and for latest information and supports, go and check the online help topics and online FAQs.

Use your smartphone or mobile device to access our online help.

- Go to <https://help.vtechphones.com/ICS3111> (US); or  
<https://phones.vtechcanada.com/en/support/general/manuals?model=ics3111> (CA); OR



(US)



(CA)

- Scan the QR code on the right. Launch the camera app or QR code scanner app on your smartphone or tablet. Hold the device's camera up to the QR code and frame it. Tap the notification to trigger the redirection of the online help.
  - If the QR code is not clearly displayed, adjust your camera's focus by moving your device closer or further away until it is clear.

You can also call our Customer Support at 1 (800) 595-9511 [in US] or 1 (800) 267-7377 [in Canada] for help.

## REGISTER / DEREGISTER SUB UNIT

### Register a sub unit

1. When the main unit is not in use, press and hold **SET** for 4 seconds.
  - The light of the first unoccupied unit number flashes.
2. Power up the new sub unit.
3. Press **SET** on the sub unit to begin registration.
  - The **TALK** light flashes while in registration mode.
4. When registration completes, you hear a confirmation tone on both the main unit and the sub unit.
  - The newly registered unit number light on the main unit will turn on for 3 seconds.
  - On the registered sub unit, its designated unit number light will always turn on.

### Deregister sub units

You may need to deregister sub units if you have 7 registered sub unit and need to replace one of them, or if you wish to change the unit number of a sub unit.

You must first deregister all sub units, and then register each unit, one at a time.

1. When the main unit is not in use, press and hold **SET** for 10 seconds.
  - The lights of all registered unit numbers flash for 10 seconds.
2. Press **SET** again to confirm deregistration. You hear a confirmation tone.

## FOR C-UL COMPLIANCE ONLY

### 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 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 makes it easy for you to drop off the spent battery at local retailers participating in the 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.

The RBRC seal and 1 (800) 8 BATTERY® are registered trademarks of Call2recycle, Inc.

## 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.

This equipment complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the equipment and your body.

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 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. Replacement to this telephone equipment can only be made by the manufacturer or its authorized agents. For replacement 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**

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

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 indicates the maximum number of devices allowed to be connected to a telephone interface. The termination of an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices not exceed five.

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

### **CALIFORNIA ENERGY COMMISSION BATTERY CHARGING TESTING INSTRUCTIONS**

This intercom system 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 functions, except battery charging, will be disabled.

#### **To activate the CEC battery charging testing mode:**

1. Unplug the main unit power adapter from the power outlet. Make sure all sub units are plugged with charged batteries before proceeding.
2. While you press and hold **SET**, plug the main unit power adapter back to the power outlet.
3. After about 10 seconds, the lights of all registered unit numbers flash for 10 seconds. Then, press **SET** again. You hear a confirmation tone.

If the intercom system fails to enter this mode, the main unit will be powered up as normal. Repeat all the steps mentioned above.



## **To deactivate the CEC battery charging testing mode:**

1. Unplug the main unit power adapter from the power outlet, and then plug it back in. Then the main unit is powered up as normal.
2. Register each sub units to the main unit. See **Register a sub unit** section.

## **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 replace at VTech’s option, without charge, a Materially Defective Product. If we replace 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. Replacement of the Product, at VTech’s option, is your exclusive remedy. VTech will return the replacement Products to you in working condition. You should expect the 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 replaces a Materially Defective Product under the terms of this limited warranty, this limited warranty also applies to the replacement Product for a period of either (a) 90 days from the date the 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.
2. Product that has been subjected to contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like; but then only to the extent the damage was not caused by incorrectly securing the waterproof handset’s protective elements, for example, failing to properly close a seal), or such protective elements are damaged or missing (e.g. a cracked battery door), or subjecting a Product to conditions beyond its stated specifications or limits (e.g. 30 minutes in 1 meter of fresh water).
3. Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTech;
4. Product to the extent that the problem experienced is caused by signal conditions, network reliability, or cable or antenna systems;
5. Product to the extent that the problem is caused by use with non-VTech accessories;
6. Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible;
7. 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);

8. Product returned without a valid proof of purchase (see item 2 below); or
9. 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 United States of America, please visit our website at [www.vtechphones.com](http://www.vtechphones.com) or call 1 (800) 595-9511. In Canada, go to [phones.vtechcanada.com](http://phones.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 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 replacement prior to any further replacement activity. You must pay for the cost of replacement and return shipping costs for the replacement of Products that are not covered by this limited warranty.

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

1. Return the entire original package and contents including the Product to the VTech service location along with a description of the malfunction or difficulty; and
2. Include a "valid proof of purchase" (sales receipt) identifying the Product purchased (Product model) and the date of purchase or receipt; and
3. Provide your name, complete and correct mailing address, and telephone number.

### **Other limitations**


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

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

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

**Please retain your original sales receipt as proof of purchase**

TECHNICAL SPECIFICATIONS

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Main unit: 1921.536-1928.448 MHz Sub unit: 1921.536-1928.448 MHz
Channels	DECT channel: 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 requirement	Main unit: 5V DC @ 1.0A Sub unit: 5V DC @ 1.0A Battery: 3.6V Ni-MH battery

DISCLAIMER AND LIMITATION OF LIABILITY

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ADDRESS: 9020 SW WASHINGTON SQUARE ROAD – STE 555 TIGARD, OR 97223, UNITED STATES  
PHONE: 1 (800) 595-9511 IN THE U.S. OR 1 (800) 267-7377 IN CANADA




Recycle this product when you are done with it  
Scan the QR code on the right or visit [www.vtechphones.com/recycle](http://www.vtechphones.com/recycle).  
(For the US only)



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Documents / Resources

	<a href="#">VTech EW780 DECT 6.0 Intercom System</a> [pdf] User Manual EW780 DECT 6.0 Intercom System, EW780, DECT 6.0 Intercom System, 6.0 Intercom System, Intercom System
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References

- [VTech Cordless Phones | DECT 6.0 Phones | Best Home Phones - VTech® Cordless Phones](#)
- [VTech Cordless Phones Official Site | Best Home Office & Business Phones](#)
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