# ANALOG NEXT GEN SERIES

NG-A3211

Analog Next Gen Corded 1-line Hotel Telephone



### **IMPORTANT SAFETY INSTRUCTIONS**

The applied nameplate is located at the bottom or rear of the product.

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. This product should be installed by a qualified technician.
- 2. Read and understand all instructions.
- 3. Follow all warnings and instructions marked on the product.
- 4. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
- 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.
- 6. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
- 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 supplied at the premises, consult your dealer or local power company.
- 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 base station 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:
- 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.
- 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 adapters are 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.
- 18. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.
- 19. In wall mounting position, make sure to mount the telephone base on the wall by aligning the eyelets with the mounting studs of the wall plate. Then slide the telephone base down on both mounting studs until it locks into place. Refer to the full instructions in Installation in the user's manual.
- 20. This product should be mounted at a height of less than 2 meters.

### ⚠ [1] (!) CAUTIONS

 Keep small metallic objects such as pins and staples away from the handset receiver.

### **SAVE THESE INSTRUCTIONS**

# INSTRUCTIONS DE SÉCURITÉ IMPORTANTES

La plaque signalétique appliquée est située au bas et à l'arrière de la base du produit. Lorsque vous utilisez votre équipement téléphonique, des précautions de base doivent toujours être prises pour réduire les risques d'incendie, d'électrocution et de blessure, notamment les suivantes:

- 1. Ce produit doit être installé par un technicien qualifié.
- 2. Lire et comprendre toutes les instructions.
- 3. Respecter tous les avertissements et instructions figurant sur le produit.
- Débranchez ce produit de la prise murale avant de le nettoyer. N'utilisez pas de nettoyants liquides ou en aérosol. Utilisez un chiffon humide pour le nettoyage.
- 5. N'utilisez pas ce produit près de l'eau, par exemple près d'une baignoire, d'une cuvette de lavage, d'un évier de cuisine, d'une cuve de lavage ou d'une piscine, ou dans un soussol ou une douche humide.
- Ne pas placer ce produit sur une table, une étagère, un support ou toute autre surface instable.
- 7. Des fentes et des ouvertures à l'arrière ou endessous du socle du téléphone et du combiné
  sont prévues pour la ventilation. Afin de les
  protéger contre la surchauffe, ces ouvertures
  ne doivent pas être obstruées en plaçant le
  produit sur une surface souple comme un
  lit, un divan ou un tapis. Ce produit ne doit
  jamais être placé à proximité ou au-dessus
  d'un radiateur ou d'un registre de chaleur.
  Ce produit ne doit pas être placé dans un
  endroit où une ventilation adéquate n'est pas
  assurée.
- 8. Ce produit ne doit être utilisé qu'avec le type de source d'énergie indiqué sur l'étiquette de marquage. Si vous n'êtes pas sûr du type d'alimentation électrique sur place, consultez votre revendeur ou votre compagnie d'électricité locale.
- 9. Ne laissez rien reposer sur le cordon d'alimentation. N'installez pas ce produit à un endroit où l'on pourrait marcher sur le cordon.

- 10. N'introduisez jamais d'objets de quelque nature que ce soit dans ce produit par les fentes du socle du téléphone ou du combiné, car ils pourraient toucher des points de tension dangereux ou créer un court-circuit. Ne jamais renverser de liquide de quelque nature que ce soit sur le produit.
- 11. Pour réduire le risque d'électrocution, ne démontez pas ce produit, mais confiez-le à un service après-vente agréé. Ouvrir ou retirer des parties du socle du téléphone ou du combiné autres que les portes d'accès spécifi ées peut vous exposer à des tensions dangereuses ou à d'autres risques. Un remontage incorrect peut provoquer une électrocution lors de l'utilisation ultérieure du produit.
- 12. Ne surchargez pas les prises murales et les rallonges électriques.
- 13. Débranchez ce produit de la prise murale et confi ez l'entretien à un centre de service agréé dans les conditions suivantes :
- Lorsque le cordon d'alimentation ou la fiche est endommagé ou effiloché.
- Si du liquide a été renversé sur le produit.
- Si le produit a été exposé à la pluie ou à l'eau.
- Si le produit ne fonctionne pas normalement en suivant les instructions d'utilisation. Ne réglez que les commandes qui sont couvertes par le mode d'emploi. Un mauvais réglage des autres commandes peut entraîner des dommages et nécessite souvent un travail important de la part d'un technicien autorisé pour remettre le produit en état de fonctionnement.
- Si le produit est tombé et que le socle du téléphone et/ou le combiné ont été endommagés.
- Si le produit présente un changement distinct de performance.

- 14. Évitez d'utiliser un téléphone (autre que sans fil) pendant un orage électrique. Il existe un risque d'électrocution dû à la foudre.
- 15. N'utilisez pas le téléphone pour signaler une fuite de gaz à proximité de la fuite. Dans certaines circonstances, une étincelle peut se produire lorsque l'adaptateur est branché dans la prise de courant, ou lorsque le combiné est replacé dans son berceau. Il s'agit d'un événement courant associé à la fermeture de tout circuit électrique. L'utilisateur ne doit pas brancher le téléphone dans une prise de courant, ni placer un combiné chargé dans son socle, si le téléphone est situé dans un environnement contenant des concentrations de gaz inflammables ou propices aux flammes, à moins qu'il n'y ait une ventilation adéquate. Une étincelle dans un tel environnement pourrait créer un incendie ou une explosion. Ces environnements peuvent comprendre : l'utilisation médicale de l'oxygène sans ventilation adéquate; les gaz industriels (solvants de nettoyage; vapeurs d'essence; etc.); une fuite de gaz naturel; etc.
- Ne placez le combiné de votre téléphone près de votre oreille que lorsqu'il est en mode de conversation normal.
- 17. Les adaptateurs d'alimentation sont destinés à être correctement orientés en position verticale ou au sol. Les broches ne sont pas conçues pour maintenir la fiche en place si elle est branchée au plafond, sous la table ou dans une prise de courant d'armoire.
- 18. Utilisez uniquement le cordon d'alimentation et les piles indiqués dans ce manuel. Ne jetez pas les piles au feu. Elles risquent d'exploser. Vérifiez auprès des autorités locales les éventuelles instructions spéciales d'élimination.
- 19. En position de montage mural, veillez à monter le socle du téléphone sur le mur en alignant les oeillets avec les montants de fixation de la plaque murale. Ensuite, faites glisser le socle téléphonique vers le bas sur

- les deux montants de montage jusqu'à ce qu'il se verrouille en place. Reportez-vous aux instructions complètes dans la section Installation du quide d'utilisation.
- 20. Ce produit doit être installé à une hauteur inférieure à 2 mètres.

# ⚠ 🔃 ! MISE EN GARDE

 Gardez les petits objets métalliques tels que les épingles et les agrafes loin du combiné.

### **CONSERVEZ CES INSTRUCTIONS**

# **TABLE OF CONTENTS**

| Important safety instructions                                     | .2  |
|---|-----|
| Instructions de sécurité importantes                              | .4  |
| Parts checklist   |     |
| Telephone layout  | .8  |
| Installation  | .10 |
| Installation option - installing base stand desktop               |     |
| Installation option - converting from desk to wall mount position | -   |
| Replacing coiled handset cord                                     | 13  |
| Set up  | .14 |
| Operation   | .17 |
| Receive a call  | 17  |
| Place a call  | 17  |
| End a call  | 17  |
| Speed dial  | 17  |
| Volume  | 17  |
| Mute  | 17  |
| Hold  | 17  |
| Speakerphone  | 17  |
| Message waiting indicator   | 17  |
| Play messages   | .17 |
| Appendix  | .18 |
| Troubleshooting   | 18  |
| VTech Hospitality Limited Warranty Program                        | 21  |
| FCC, ACTA and IC regulations                                      | 23  |
| FCC Part 15   | 23  |
| FCC Part 68 and ACTA  | 23  |
| Industry Canada   | 24  |
| ISEDC Warning   | 25  |
| Avertissement ISEDC   | 25  |
| Maintenance   | 26  |
| Disclaimer and Limitation of Liability                            | 26  |

| <b>Technical specifications</b> | 27 |
|---------------------------------|----|
| Index                           | 20 |

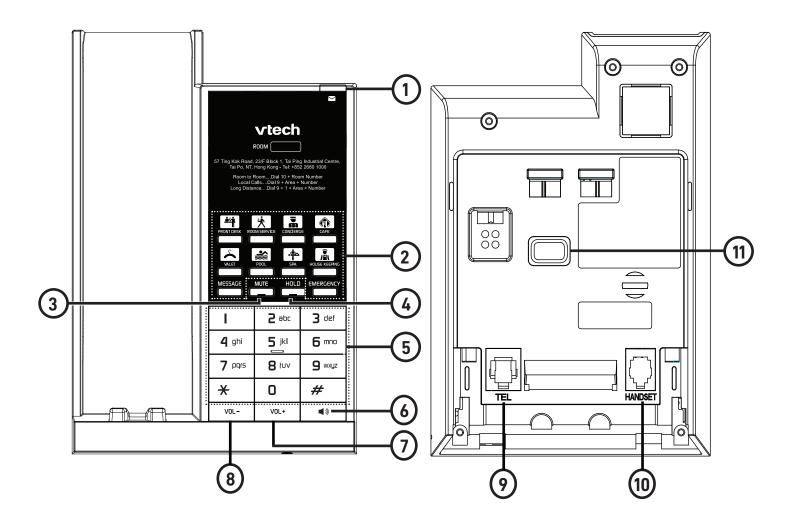
## **Parts checklist**

Items contained in the telephone package:

|  |                 | Parts included                 |                |                                       |                        |
|--|-----------------|--------------------------------|----------------|---------------------------------------|------------------------|
| Model name   | Model<br>number | Telephone base with<br>overlay | Corded handset | Base Stand  <br>Wall Mount<br>Bracket | TELEPHONE LINE<br>CORD |
| Analog Next<br>Gen Corded<br>1-line Hotel<br>Telephone | NG-A3211        |                                |                |                                       |                        |

# **Telephone layout**

Telephone Base

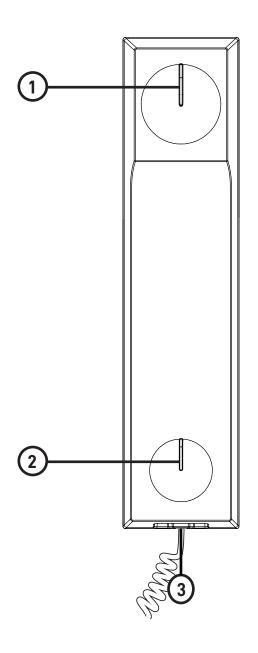


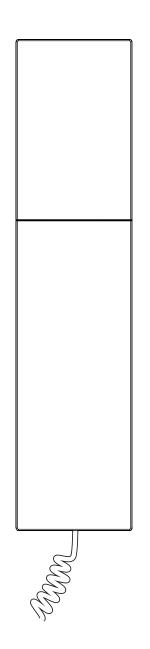
| 1 | Message Waiting LED |
|---|---------------------|
| 2 | Speed Dial keys     |
| 3 | MUTE key            |
| 4 | HOLD key            |
| 5 | Numeric dial keys   |
| 6 | SPEAKER key         |
| 7 | VOLUME +            |
| 8 | VOLUME -            |

| 9  | Telephone line jack         |
|----|-----------------------------|
| 10 | Handset connector jack      |
| 11 | Voicemail voltage detection |

# **Telephone layout**

Corded Handset





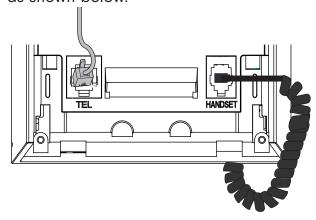
| 1 | Earpiece   |
|---|--|
| 2 | Microphone                                       |
|   | Handset cord jack (in the handset's compartment) |

### Installation

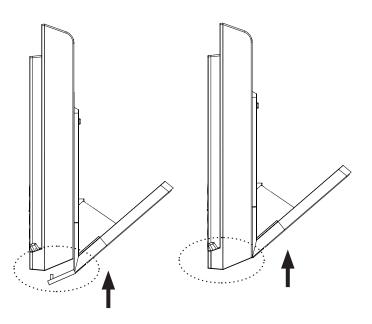
INSTALLATION OPTION - INSTALLING BASE STAND FOR DESKTOP

# TO MOUNT THE TELEPHONE BASE ON THE BASE STAND

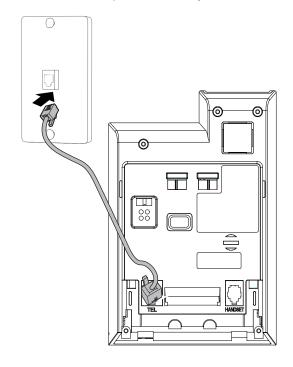
 Turn the telephone base over with the bottom side facing up. Connect the coiled handset cord to the telephone base, and then connect the long telephone line cord as shown below.



2. Align the grooves of the base stand with the telephone base. Slide the base stand up to secure it.



3. Plug the other end of the telephone line cord to the telephone wall jack.



4. Place the handset on the telephone base cradle.

#### TO TEST YOUR INSTALLATION

Press **◄** \*) on the telephone base. Listen for a dial tone, and then press **◄** \*) again to hang up.

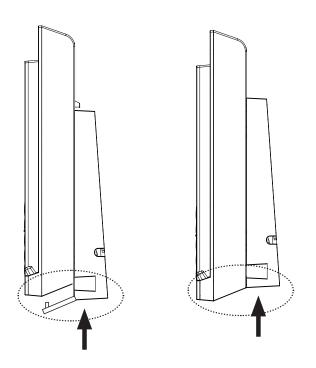
#### TO UNMOUNT THE BASE STAND

Simply slide the base stand down, and lift it from the telephone base.

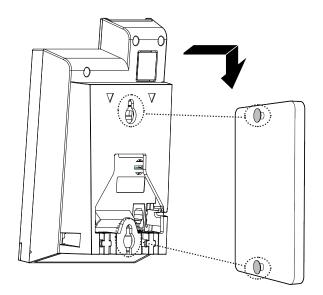
# INSTALLATION OPTION - CONVERTING FROM DESKTOP TO WALL MOUNT POSITION

#### TO MOUNT THE TELEPHONE BASE ON THE WALL

- 1. Unmount the base stand from the telephone base. Put the corded handset aside.
- 2. Turn the telephone base over with the bottom side facing up. Align the grooves with the wall mount bracket. Slide the wall mount bracket up.



 Connect the telephone as described in "Telephone base installation" on page 9, but connect the short telephone line cord instead. Place the cords in the associated cable ducts. 4. Mount the telephone base on the wall by positioning the eyelets on the telephone base and the mounting bracket against the mounting studs. Then slide the telephone base down on both mounting studs until it locks into place.

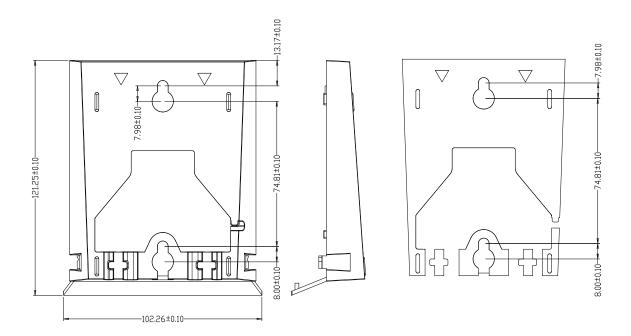


5. Replace the handset on the telephone base cradle.

# TO REMOVE THE WALL MOUNT BRACKET FROM THE TELEPHONE BASE

Simply slide the wall mount bracket down and lift it from the telephone base.

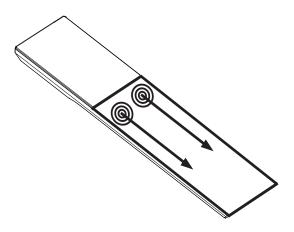
# Mounting bracket footprint dimension



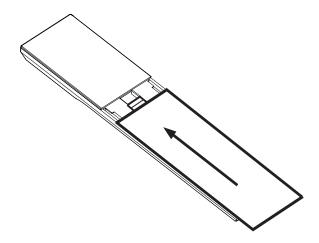
Unit: mm

# REPLACING COILED HANDSET CORD To replace the coild handset cord:

- 1. Hold the handset upside down.
- Press both thumbs down on the edge of the handset back cover near the back of the earpiece, and slide the back cover upwards.



- 3. Lift the back cover off the handset.
- 4. Unplug the coild handset cord from the handset cord jack.
- 5. Plug another coild handset cord to the handset cord jack.
- Align all the tabs on the handset cover against the corresponding grooves on the handset, then slide the handset cover closed.



#### Installation Notes

Caution! Please be careful of sharp edges of base stand that can cause harm during the installation process.

Avoid placing the phone too close to:

- Communication devices such as television sets, DVD players, or other cordless telephones
- Excessive heat sources
- Noise sources such as a window with traffic outside, motors, microwave ovens, refrigerators, or fluorescent lighting
- Excessive dust sources such as a workshop or garage
- Excessive moisture
- Extremely low temperature
- Mechanical vibration or shock such as on top of a washing machine or work bench

### Set up

Default settings are indicated by asterisks (\*).

| SETTING                     | Options  | Adjustable by          |
|-----------------------------|--|------------------------|
| Handset earpiece volume     | 1, 2*, 3, 4  | User and administrator |
| Speakerphone volume         | 1, 2, 3, 4, 5*, 6, 7, 8  | User and administrator |
| Ringer volume               | Low, Medium*, High   | Administrator only     |
| Ringer tone                 | Tone 1*, Tone 2, Tone 3  | Administrator only     |
|                             | Disable voicemail voltage detection,                                 |                        |
| Voicemail voltage detection | Periodic low voltage pulse detection method,                         | Administrator only     |
|                             | Steady high voltage and periodic high voltage pulse detection method |                        |

#### RINGER TONE

There are 3 ringer tone options.

To change the ringer tone:

- 1. Turn the telephone base over with the bottom side facing up. Remove the mounting bracket if it is in desktop position. To remove the mounting bracket, firmly push both tabs downward and pull up until they release from the grooves.
- 2. Slide the ringer tone switch to select the desired detented position using a narrow object such as a standard screwdriver.
- 3. Install the mounting bracket accordingly.

## **Set up (Continued)**

#### VOICEMAIL VOLTAGE DETECTION

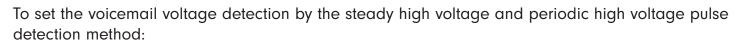
There are 3 options to set the voicemail voltage detection at the bottom side of the telephone base.

To disable the voicemail voltage detection:

1. Use a narrow object to unplug all the jumpers from the telephone base.

To set the voicemail voltage detection by the periodic low voltage pulse detection method:

1. Use a narrow object to unplug all the jumpers from the telephone base. Then plug the jumpers into (1), (2) and (3).



1. Use a narrow object to unplug all the jumpers from the telephone base. Then plug the jumpers into (1), (2) and (4).

#### SPEED DIAL KEYS

There are up to 10 programmable guest-service (Speed Dial) keys, including **MESSAGE** and **EMERGENCY** speed dial keys. Program these keys to automatically dial telephone numbers or to activate telephone system features.

To program a Speed Dial key:

- 1. Remove the faceplate and overlay if they are on the telephone base. Press on the telephone base or lift the handset. Then press the recessed **PROGRAM** key. The **MUTE** key flashes when in administrator mode.
- 2. Press the desired Speed Dial key where the telephone number is to be stored. You hear 3 beeps.
- 3. Enter the telephone number (up to 16 digits).
  - To insert a pause in the stored number, press the recessed PAUSE key.
- 4. The telephone stores the number automatically when 16 digits are entered. When the number has less than 16 digits, press the recessed **PROGRAM** key again. You hear 3 rising beeps as confirmation.

## **Set up (Continued)**

To clear the programmed Speed Dial key:

- 1. Remove the faceplate and overlay if they are on the telephone base. Press ) on the telephone base or lift the handset. Then press the recessed **PROGRAM** key. The **MUTE** key flashes when in administrator mode.
- 2. Press the Speed Dial key where the telephone number is to be deleted. You hear 3 beeps. Press the recessed **PROGRAM** key again. You hear 3 rising beeps as confirmation.

### **Operation**

#### RECEIVE A CALL

When there is an incoming call, the telephone rings and the **MESSAGE WAITING LED** flashes.

To answer a call using the corded handset:

Lift the corded handset from the telephone base.

To answer a call using the telephone base:

On the telephone base, press  $\P$ ). The  $\P$ ) key illuminates when in speakerphone mode.

#### PLACE A CALL

Lift the corded handset or press on the telephone base. Listen for a dial tone and then dial the desired number, or press a Speed Dial key to dial a programmed number. The key illuminates when in speakerphone mode.

#### END A CALL

Place the corded handset in the telephone base, or press  $\checkmark$  when in speakerphone mode

#### SPEED DIAL

To dial a speed dial number, press a speed dial key.

(FRONT DESK or EMERGENCY).

#### VOLUME

Listening volume can be adjusted from the telephone base.

To adjust the listening volume:

During a call, press **VOL** + or **VOL** - to adjust the listening volume. The next call returns to the default listening volume.

#### MUTE

To mute the microphone:

- During a call, press MUTE on the telephone base. The MUTE key illuminates when the mute function is turned on. You can hear the party on the other end but they cannot hear you.
- Press MUTE again to resume the conversation. The light on the MUTE key turns off.

#### HOLD

#### TO PLACE A CALL ON HOLD:

- During a call, press HOLD on the telephone base to place that call on hold. The HOLD key flashes when the call is placed on hold.
- 2. To release the call from hold, press , HOLD or lift the handset from the telephone base cradle.

#### Speakerphone

During a call, press (\*\*) on the telephone base to switch between speakerphone mode and handset earpiece mode.

MESSAGE WAITING INDICATOR
When a new voice message is received, the

#### PLAY MESSAGES

- 2. Follow the voice prompts to play your messages.

# **Appendix**

## **Troubleshooting**

If you have difficulty with the telephones, please try the suggestions below. For customer service, visit our website at www.vtechhotelphones.com or call 1-888-907-2007.

### FOR CORDED TELEPHONE

| QUESTION                            | Suggestions   |
|-------------------------------------|---|
|                                     | <ul> <li>Make sure the telephone line cord is<br/>plugged firmly into the telephone wall<br/>jack.</li> </ul>   |
| The telephone does not work at all. | <ul> <li>Disconnect the telephone base from<br/>the telephone wall jack and plug in a<br/>working telephone. If the other telephone<br/>does not work, the problem is probably in<br/>the wiring or telephone service. Contact<br/>your telephone service provider (charges<br/>may apply).</li> </ul>        |
|                                     | Try all the above suggestions.  |
|                                     | <ul> <li>The telephone line cord may be defective.</li> <li>Install a new telephone line cord.</li> </ul>   |
| There is no dial tone.              | <ul> <li>Disconnect the telephone base from<br/>the telephone wall jack and connect a<br/>different telephone. If there is no dial<br/>tone on this telephone either, the problem<br/>is in your wiring or telephone service.<br/>Contact your telephone service provider<br/>(charges may apply).</li> </ul> |

| QUESTION  | Suggestions   |
|---|---|
|   | Try all the above suggestions.  |
|   | <ul> <li>Make sure there is a dial tone before<br/>dialing.</li> </ul>  |
| I cannot dial out.  | <ul> <li>Eliminate any background noise. Mute the<br/>telephone before dialing, if applicable, or<br/>dial from another room in your unit with<br/>less background noise.</li> </ul>  |
|   | <ul> <li>If other telephones in your hotel are<br/>having the same problem, the problem<br/>is in the wiring or telephone service.</li> <li>Contact your telephone service provider<br/>(charges may apply).</li> </ul>                         |
| The telephone does not ring when there is an incoming call. | <ul> <li>Make sure the telephone line cord is<br/>plugged in properly.</li> </ul>   |
|   | <ul> <li>If other telephones in your hotel are<br/>having the same problem, the problem<br/>is in the wiring or telephone service.</li> <li>Contact your telephone service provider<br/>(charges may apply).</li> </ul>                         |
|   | <ul> <li>Test a working telephone at the<br/>telephone wall jack. If another telephone<br/>has the same problem, the problem is<br/>in the telephone wall jack. Contact your<br/>telephone service provider (charges may<br/>apply).</li> </ul> |
|   | <ul> <li>The telephone line cord may be defective.</li> <li>Install a new telephone line cord.</li> </ul>   |

| QUESTION   | Suggestions  |
|--|--|
|  | <ul> <li>If there is High Speed Internet Access         (HSIA) available at the premises through         a telephone line, you may need to install         a DSL filter (DSL - digital subscriber line)         between the telephone line cord and the         telephone wall jack. The filter prevents         noise and caller ID problems caused by         DSL interference. Contact your DSL service         provider for more information about DSL         filters.</li> </ul> |
| There is interference during a telephone conversation. | <ul> <li>If your telephone is plugged in with a<br/>modem or a surge protector, plug the<br/>telephone (or modem/surge protector)<br/>into a different location. If this doesn't<br/>solve the problem, relocate your<br/>telephone or modem farther apart from<br/>each other, or use a different surge<br/>protector.</li> </ul>   |
|  | <ul> <li>Disconnect the telephone base from the<br/>telephone wall jack. Plug in a different<br/>telephone. If calls are still not clear, the<br/>problem is probably in the wiring or<br/>telephone service. Contact your telephone<br/>service provider (charges may apply).</li> </ul>  |
|  | <ul> <li>If other telephones in your hotel are<br/>having the same problem, the problem<br/>is in the wiring or telephone service.</li> <li>Contact your telephone service provider<br/>(charges may apply).</li> </ul>  |
| I hear other calls when using the telephone.           | Disconnect the telephone base from the telephone wall jack. Plug in a different telephone. If you still hear other calls, the problem is probably in the wiring or telephone service. Contact your telephone service provider (charges may apply).   |
|  |  |

### **Appendix**

### **VTech Hospitality Limited Warranty Program**

VTech Communications, Inc., the manufacturer of VTech Hospitality Product ("Product"), warrants to the holder of a valid proof of purchase ("end user" or "you") that the Product and all accessories provided by VTech in the Product's package 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's operating instructions. The limited warranty extends to the end user of this Product and applies only if such Product is purchased through a United States of America and/or Canadian distributor. The limited warranty period for this Product is determined based on the following:

#### 5 YEARS - ANALOG MODELS

- All Classic Models corded and cordless
- All Contemporary Models corded and cordless
- All TrimStyle Models
- All Next Gen Models corded and cordless

#### 2 Years - SIP Non-Display Models

- All Classic Models corded and cordless
- All Contemporary Models corded and cordless
- All TrimStyle Models
- All Next Gen Models corded and cordless

During the limited warranty period, VTech's authorized service representative will repair or replace, at VTech's option, without charge, a Product that is not free from defects in materials and workmanship. If VTech's authorized service representative repairs the Product, new or refurbished replacement parts may be used. If the Product is replaced, it may be replaced with a new or refurbished Product of the same or similar design. Repair or replacement of Product, at VTech's option, is the exclusive remedy.

The limited warranty period for the Product begins on the date that the end user takes possession of the Product. This limited warranty also applies to repaired or replacement Products 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 limited warranty as described above; whichever is longer.

This limited warranty does not cover:

- Product or parts that have 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
- Product to the extent that the problem is caused by use with non-VTech accessories; or
- Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
- Product purchased, used, serviced, or shipped for repair from outside the United States or Canada, or used for non-approved commercial or institutional purposes (including but not limited to Products used for rental purposes); or
- 7. Product returned without valid proof of purchase; or
- 8. Charges or costs incurred by the end user, and risk of loss or damage, in removing and shipping the Product, or for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.
- Line cords or coil cords, plastic overlays, connectors, power adapters and batteries, if the Product is returned without them.
   VTech will charge the end user at thencurrent prices for each of the missing items.
- 10. NiCd or NiMH handset batteries, or power adapters, which, under all circumstances, are covered by a one (1) year warranty only.

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 Product(s) to the service location. VTech's authorized service representative will return repaired or replaced product under this limited warranty to you, transportation, delivery and handling charges 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 and return shipping costs for the repair of Products that not covered by this limited warranty. 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.

#### 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, whether express or implied, oral or written, or statutory. The warranty exclusively describes all of VTech's responsibilities regarding the Product. No one is authorized to make modifications to this warranty and you should not rely on any such modification.

VTech's liability to end user hereunder shall not exceed the purchase price of the Product. 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.

This warranty gives you specific legal rights, and you also have other rights which vary from state to state or province to province.

### **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.

This Class B digital apparatus complies with Canadian ICES-003.

#### 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:AAAKXNANXXXX. 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. 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.

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected.

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

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

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

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

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

When the adjunct is used with a leased system, permission of the owner of the equipment must be obtained for connection of the adjunct because modification of the host system is often required.

This product can only be connected to the host equipment and never directly to the network.

#### INDUSTRY CANADA

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

The Ringer Equivalence Number (REN) is an indication of 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.

Le présent matériel est conforme aux specifications techniques applicables d'Innovation, Sciences et Développement économique Canada.

L'indice d'équivalence de la sonnerie (IES) sert àindiquer le nombre maximal de terminaux qui peuvent être raccordés àune interface téléphonique. La terminaison d'une interface peut consister en une combinaison quelconque de dispositifs, àla seule condition que la somme d'indices d'équivalence de la sonnerie de tous les dispositifs n'excède pas cinq.

### ISEDC WARNING

This device complies with Innovation, Science, and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (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.

#### Avertissement ISEDC

Cet appareil est compatible avec la licence de l'Innovation, la Science et le développement économique du Canada àl'exemption des normes RSS. Le fonctionnement est sujet aux deux (2) conditions suivantes :

- (1) Cet appareil peut ne pas causer de l'interférence, et
- (2) Cet appareil doit accepter l'interférence, incluant de l'interférence qui peut causer un mauvais fonctionnement de cet appareil.

La confidentialitédes communications peut ne pas être garantie lors de l'utilisation de ce téléphone.

#### **Maintenance**

#### TAKING CARE OF YOUR TELEPHONE

Your 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 base station 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.

### **Disclaimer and Limitation of Liability**

VTech Communications, Inc. and its suppliers assume no responsibility for any damage or loss resulting from the use of this user's manual. VTech Communications, Inc. and its suppliers assume no responsibility for any loss or claims by third parties that may arise through the use of this product. VTech Communications, Inc. and its suppliers assume no responsibility for any damage or loss caused by deletion of data as a result of malfunction, dead battery, or repairs. Be sure to make backup copies of important data on other media to protect against data loss.

**Company:** VTech Communications, Inc.

**Address:** 9020 SW Washington Square Road., Suite 555, Tigard, OR 97223, United States

Phone: 1 (888) 907-2007

REMEMBER THAT ELECTRICAL APPLIANCES CAN CAUSE SERIOUS INJURY IF USED WHEN YOU ARE WET OR STANDING IN WATER. IF THE BASE STATION SHOULD FALL INTO WATER, DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND/OR TELEPHONE LINE CORD FROM THE WALL. THEN REMOVE THE TELEPHONE BY THE UNPLUGGED CORDS.

# **Technical specifications**

# Analog corded 1-line - NG-A3211

| Power requirement      | uirement Line powered 24V or 48V (Loop Current: >18mA@Off-Hook mode)                   |  |
|------------------------|--|--|
| Message waiting signal | Steady/periodic high voltage pulse or periodic low voltage pulse                       |  |
| Speed Dial memory      | Telephone base: up to 10 memory locations; up to 16 digits                             |  |
| Size                   | ze Telephone base: 109.1 x 115.05 x 132.7 mm   |  |
|                        | Corded handset: 203 x 48 x 20.5 mm   |  |
| Manufacturer           | VTech Telecommunications Limited   |  |
|                        | Address: 23/F Tai Ping Industrial Centre, Block 1, 57 Ting Kok Road, Tai Po, Hong Kong |  |

# Index

Speed dial 17

| A  | Т                          |
|--|----------------------------|
| Answer a call 17                                 | Technical specification 27 |
| E  | Troubleshooting 18         |
| End a call 17                                    | U                          |
| F  | Unhold 17                  |
| FCC, ACTA and IC regulations 23                  | V                          |
| н  | Voicemail 17               |
| Hold 17  | Volume 17 Listening 17     |
| I  | W                          |
| Important safety instructions 2                  | Wall mount 11              |
| Installation 10 Telephone base installation 10   | Warranty 21                |
| L  |                            |
| Limited Warranty 21                              |                            |
| Listening volume 17                              |                            |
| М  |                            |
| Message Waiting LED 17                           |                            |
| Mounting bracket footprint dimension 12  Mute 17 |                            |
| P  |                            |
| Place a call 17                                  |                            |
| Play messages 17                                 |                            |
| R  |                            |
| Receive a call 17                                |                            |
| S  |                            |
| Speakerphone 17                                  |                            |



