



# **Analog Contemporary Series Master User Guide**

## **Petite Phone**

Model A2211 - Analog Corded 1-line Petite Phone

Model A2221 - Analog Corded 2-line Petite Phone

Model A2321 - Analog Corded 2-line Trimstyle Phone

## Important safety instructions

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. This product should be installed by a qualified technician.
2. This product should only be connected to the host equipment and never directly to the network such as Public Switch Telephone Network (PSTN) or Plain Old Telephone Services (POTS).
3. Read and understand all instructions.
4. Follow all warnings and instructions marked on the product.
5. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
6. 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.
7. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
8. 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.
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 on the premises, 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 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.
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 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.
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:
  - A. When the power supply cord or plug is damaged or frayed.
  - B. If liquid has been spilled onto the product.
  - C. If the product has been exposed to rain or water.
  - D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operation instructions. Improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
  - E. If the product has been dropped and the telephone base and/or handset has been damaged.
  - F. If the product exhibits a distinct change in performance.
15. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
16. 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.
17. Only put the handset of your telephone next to your ear when it is in normal talk mode.
18. 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.
19. 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.
20. 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.













**SAVE THESE INSTRUCTIONS**

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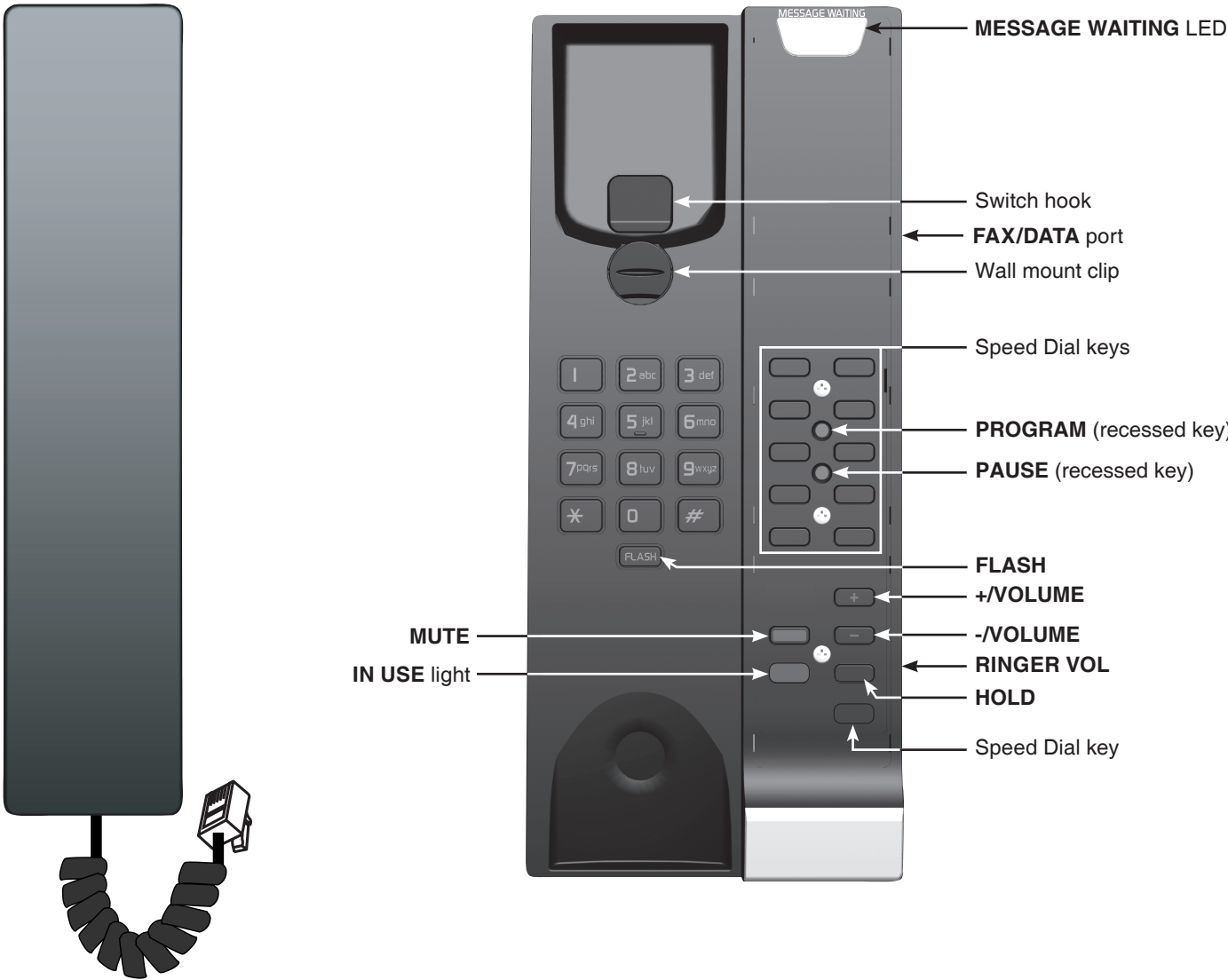
# Parts checklist

Items contained in the respective telephone package:

Model name	Model number	Parts included			
Analog Corded 1-line Petite Phone	A2211	 Telephone base with faceplate and overlay	 Corded handset	 Mounting bracket	 Telephone line cord
Analog Corded 2-line Petite Phone	A2221	 Telephone base with faceplate and overlay	 Corded handset	 Mounting bracket	 Telephone line cord
Analog Corded 2-line Trimstyle Phone	A2321	 Telephone base with faceplate and overlay	 Corded handset	 Mounting bracket	 Telephone line cord

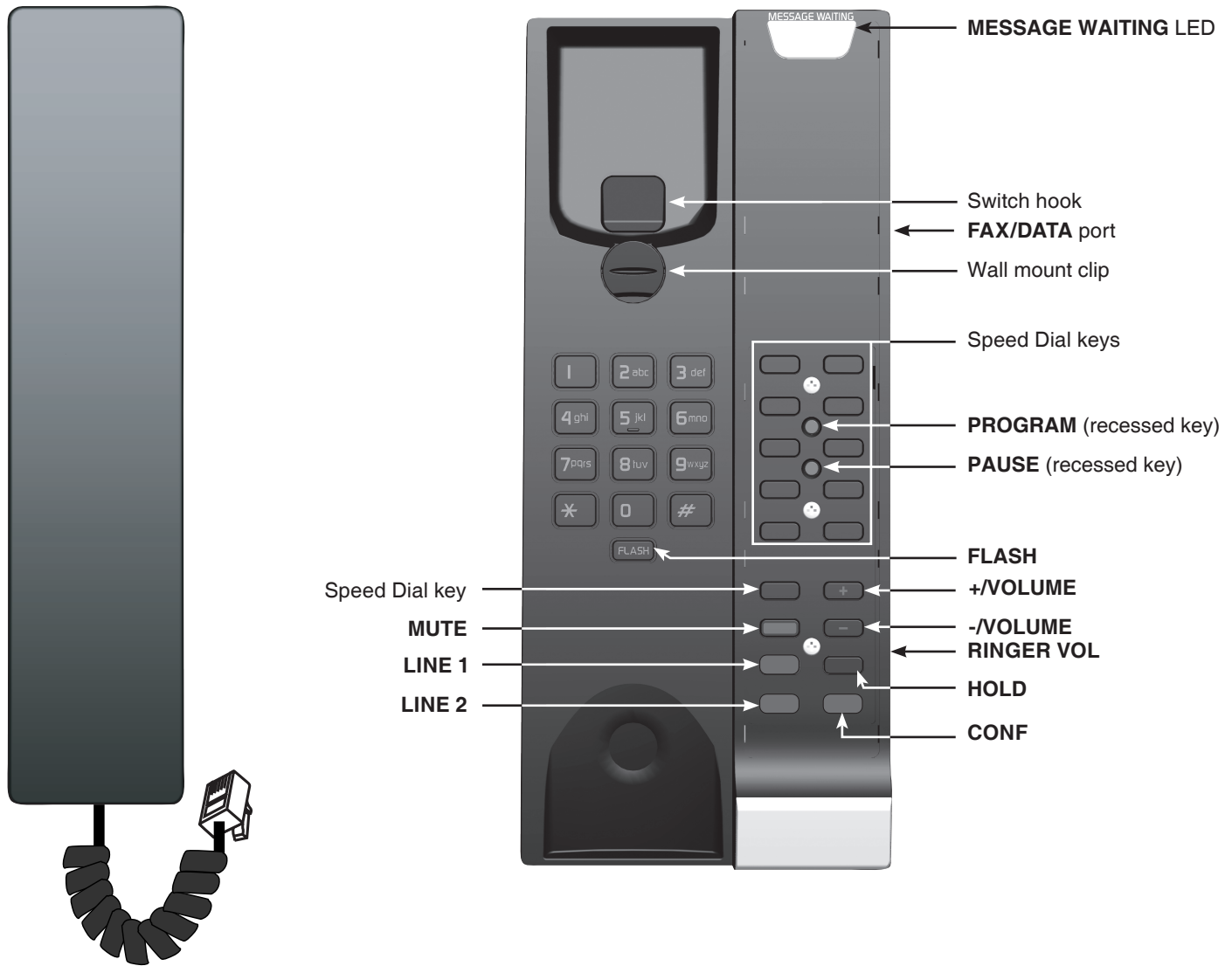
# Telephone layout

## Analog Corded 1-line Petite Phone - A2211



# Telephone layout

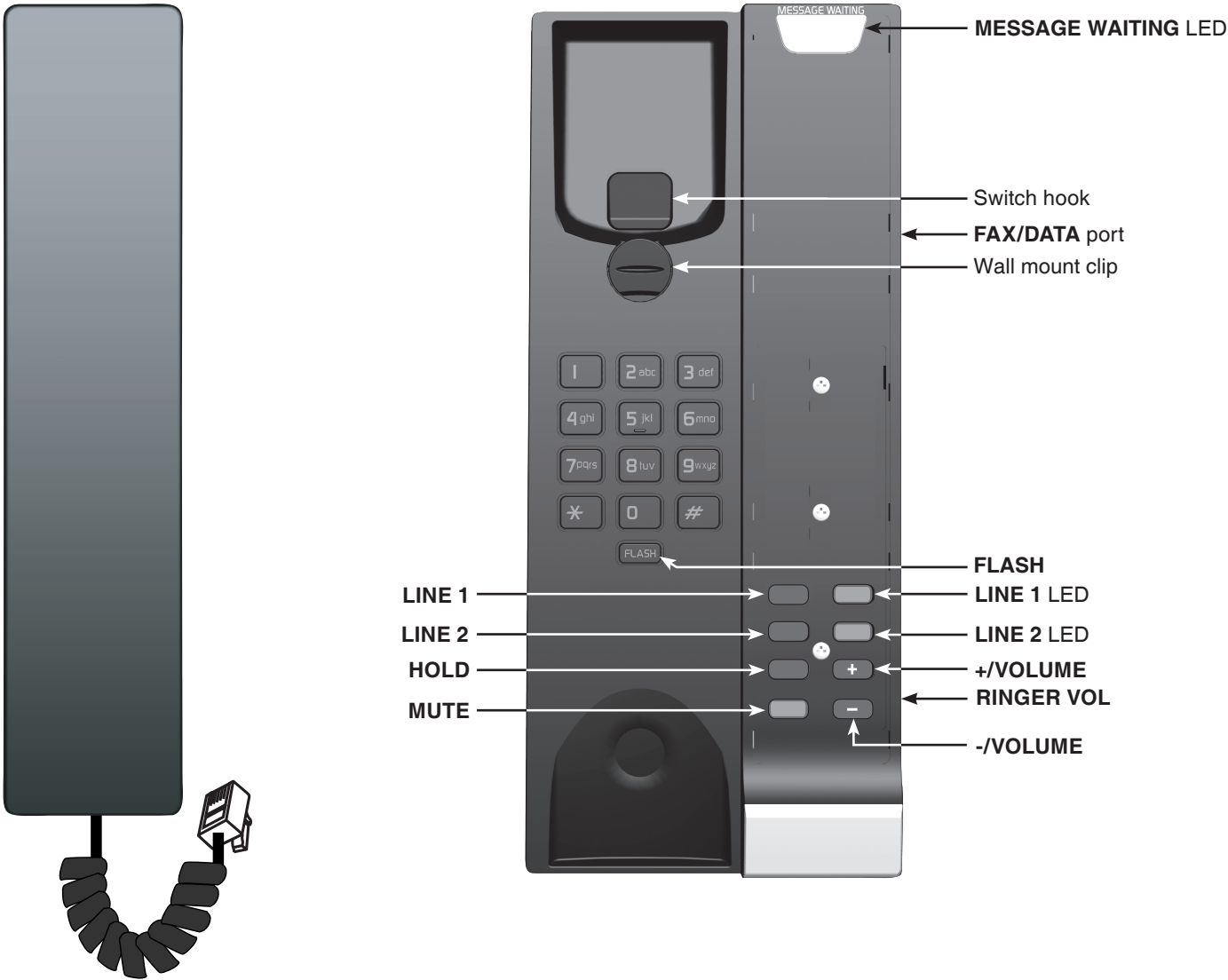
## Analog Corded 2-line Petite Phone - A2221



Telephone layout

# Telephone layout

## Analog Corded 2-line Trimstyle Phone - A2321



## Installation

### Analog Corded 1-line/2-line Petite Phone - A2211/A2221

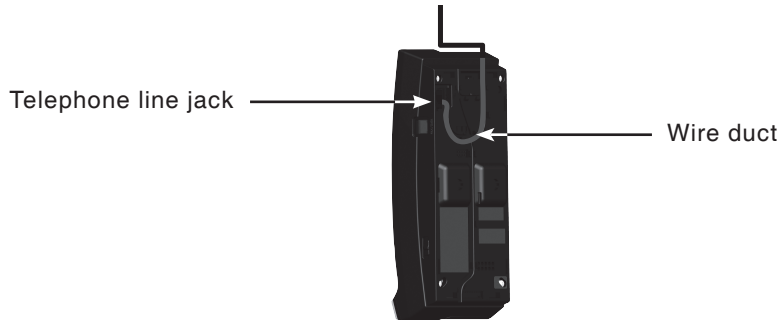
### Analog Corded 2-line Trimstyle Phone - A2321

#### Telephone base installation

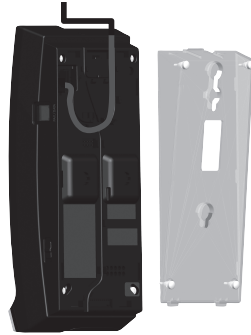
The telephone can be adapted to desktop use or mounted on a standard telephone wall plate.

#### Installation option - desktop position

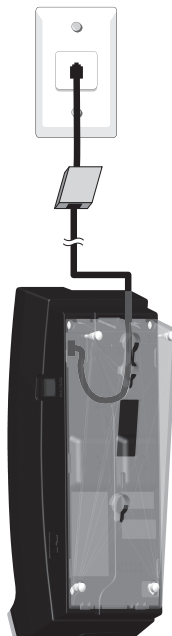
1. Turn the telephone base over with the bottom side facing up. Connect the telephone line cord to the telephone base and route along the wire duct.



2. Position the mounting bracket as shown. Insert the two small tabs of the mounting bracket into the lower slots on the telephone base. Then press the large tab on the mounting bracket and firmly push it into the upper groove on the telephone base.



3. Install the telephone base as shown below. Then connect the coiled handset cord to the telephone base.





# Installation

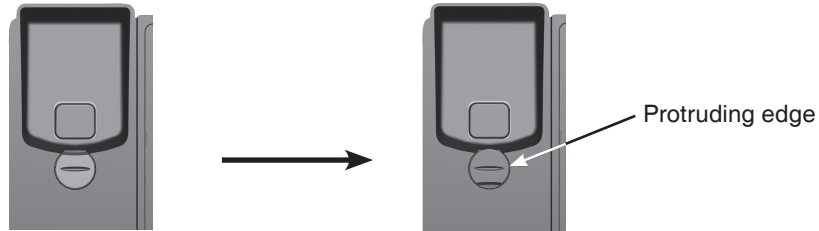
## Analog Corded 1-line/2-line Petite Phone - A2211/A2221

## Analog Corded 2-line Trimstyle Phone - A2321

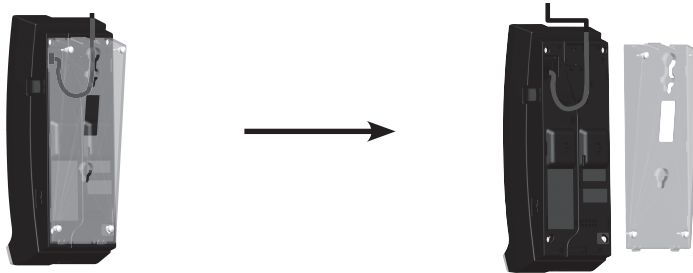
### Installation option - converting from desktop to wall mount position

#### To mount the telephone base on the wall:

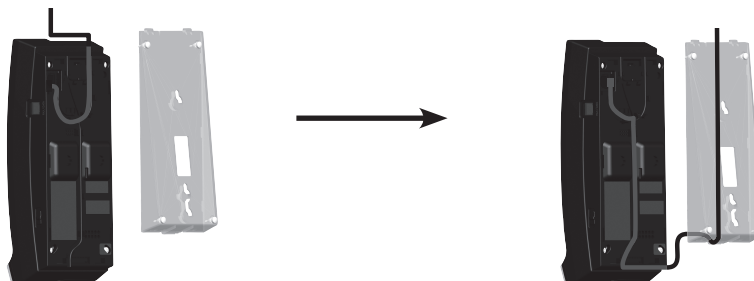
1. Set aside the handset. On the telephone base cradle, place a coin in the slit of the wall mount clip and rotate a half turn (180 degrees). It locks into place with the protruding edge pointing towards the upper edge of the telephone base. This protruding edge holds the corded handset when the phone is mounted on the wall.



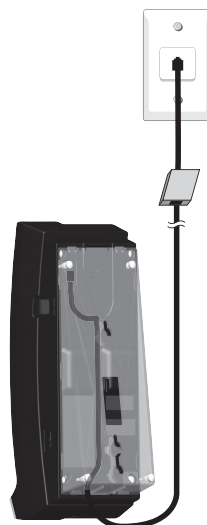
2. Unplug the telephone line cord from the telephone wall jack. Then press the large tab on the mounting bracket to remove it from the upper groove on the telephone base.



3. Turn the mounting bracket upside down. Remove the telephone line cord from the wire duct and then route it through the groove on the bottom part the mounting bracket. Insert the small tabs on the mounting bracket into the upper slots on the telephone base. Then press the large tab on the mounting bracket and firmly push it into the lower groove on the telephone base.



4. 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. Place the handset on the telephone base cradle.



# Telephone settings

## Analog Corded 1-line/2-line Petite Phone - A2211/A2221

## Analog Corded 2-line Trimstyle Phone - A2321

Default settings are indicated by asterisks (\*).

Setting	Options	Adjustable by:
Handset earpiece volume (for models A2211 and A2221 only)	1, 2*, 3, 4	User and administrator
Handset earpiece volume (for model A2321 only)	1, 2, 3*, 4, 5	User and administrator
Ringer volume	Low, Medium*, High	User and administrator
Ringer tone	Tone 1*, Tone 2, Tone 3	Administrator only
Flash (for model A2221 only)	1 (100ms), 2 (300ms), 3* (600ms)	Administrator only
Voicemail voltage detection	Disable voicemail voltage detection, Periodic low voltage pulse detection method, Steady high voltage and periodic high voltage pulse detection method	Administrator only

### Ringer tone

There are 3 ringer tone options. For 2-line models A2221 and A2321, changing the ringer tone of either **LINE 1** or **LINE 2** applies to both phone lines.

#### 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.

### Flash

For 2-line model A2221, there are 3 flash duration options that can be programmed.

#### To change the flash duration:

1. Remove the faceplate and overlay if they are on the telephone base. Lift the handset, then press the recessed **PROGRAM** key. The **MUTE** key flashes when in administrator mode.
2. Press **FLASH** and you hear 3 beeps. Then press a dialing key, **1** (100ms), **2** (300ms) or **3** (600ms), to select the desired flash duration. Press the recessed **PROGRAM** key again. You hear 3 rising beeps as confirmation.

# Telephone settings

## Analog Corded 1-line/2-line Petite Phone - A2211/A2221

## Analog Corded 2-line Trimstyle Phone - A2321

### Voicemail voltage detection

There are 3 options to set the voicemail voltage detection on the telephone base.

#### To disable the voicemail voltage detection:

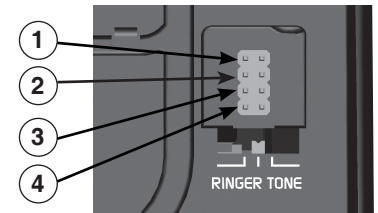
1. Use a narrow object to unplug all the jumpers from the telephone base.
2. Place the sticker back in place.

#### 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.
2. Place the sticker back in place.

#### To set the voicemail voltage detection by the steady high voltage and periodic high 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 ④.
2. Place the sticker back in place.



### Speed Dial keys

For models **A2211** and **A2221**, there are up to 11 programmable guest-service (Speed Dial) keys. Program these keys to automatically dial telephone numbers or to activate telephone system features.

#### To program a Speed Dial key in A2211:

1. Remove the faceplate and overlay if they are on the telephone base. 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 a beep.
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 a beep as confirmation.

#### To program a Speed Dial key in A2221:

1. Remove the faceplate and overlay if they are on the telephone base. 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.

#### To clear the programmed Speed Dial key in A2221:

1. Remove the faceplate and overlay if they are on the telephone base. 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.

# Telephone operation

## Analog Corded 1-line Petite Phone - A2211

### Receive a call

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

#### To answer a call:

Lift the corded handset from the telephone base. The **IN USE** LED illuminates in orange.

### Place a call

Lift the corded handset. Listen for a dial tone and then dial the desired number, or press a Speed Dial key to dial a programmed number. The **IN USE** LED illuminates in orange.

### End a call

Place the corded handset in the telephone base.

### Share a call

During a call, parallel telephones (telephones on the same line) can join the call.

#### To join a call:

During a call, lift the corded handset to join.

### Volume

Listening volume and ringer volume can be adjusted from the telephone base.

#### To adjust the listening volume:

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

#### To adjust the ringer volume:

At any time, slide the **RINGER VOL** switch on the right side of the telephone base to adjust the ringer volume.

### Call waiting

1. When you hear a call waiting tone during a call, press **FLASH** on the telephone base to put your current call on hold and take the new incoming call.
2. Press **FLASH** or the switch hook once rapidly at any time to switch back and forth between calls.

### Mute

#### To mute the microphone:

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

### Hold

When a call is placed on hold, any parallel phone that tries to use the same phone line will take the call off hold and pick the call.

#### To place a call on hold:

1. During a call, press **HOLD** on the telephone base to place that call on hold. The **IN USE** illuminates in red when the call is placed on hold.
2. To release the call from hold, lift the handset from the telephone base cradle.

# Telephone operation

## Analog Corded 2-line Petite Phone - A2221

### Receive a call

- When there is a line 1 incoming call, the telephone rings. The **MESSAGE WAITING** LED and **LINE 1** key flash.
- When there is a line 2 incoming call, the telephone rings. **LINE 2** key flashes.

### To answer a call:

Lift the cordless handset. It automatically connects to the ringing line. The respective line key illuminates when in use.

### Place a call

Lift the corded handset then press **LINE 1** or **LINE 2**. Listen for a dial tone and then dial the desired number, or press a Speed Dial key to dial a programmed number. The respective line key illuminates when in use.

### End a call

Place the corded handset in the telephone base.

### Share a call

During a call, parallel telephones (telephones on the same line) can join the call.

### To join a call:

During a call on line 1 or line 2, press the respective **LINE 1** or **LINE 2** key to join.

### Volume

Listening volume and ringer volume can be adjusted from the telephone base.

### To adjust the listening volume:

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

### To adjust the ringer volume:

At any time, slide the **RINGER VOL** switch on the right side of the telephone base to adjust the ringer volume.

### Call waiting

1. When you hear a call waiting tone during a call, press **FLASH** on the telephone base to put your current call on hold and take the new incoming call.
2. Press **FLASH** or the switch hook once rapidly at any time to switch back and forth between calls.

### Mute

#### To mute the microphone:

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

### Hold

When a call is placed on hold, any parallel phone that tries to use the same phone line will take the call off hold and pick the call.

#### To place a call on hold:

1. During a call, press **HOLD** on the telephone base to place that call on hold. The respective line key flashes when the call is placed on hold.
2. Press the flashing line key to release the call from hold. The respective line key illuminates when in use. When both lines are on hold, lift the corded handset releases the call on line 1.

# Telephone operation

## Analog Corded 2-line Petite Phone - A2221

### Conference call

This telephone allows three-way conversations.

#### To initiate a conference call:

1. Place a call to the first party.
2. Press **HOLD** to place the first party on hold.
3. Place a second call on the other line.
4. Once the second party is on the line, press **CONF** to start a three-way conference.

#### To initiate a conference call while both calls are on hold:

Press **CONF** to start a three-way conference.

#### To end a conference call:

- Press a line key to maintain the connection with that line and drop the other line.
- Press **CONF** or place the corded handset back in the telephone base to end.
- When there is more than one telephone on the conference call, the call ends when all telephones hang up.

### Data port

The data port routes to line 2.

# Telephone operation

## Analog Corded 2-line Trimstyle Phone - A2321

### Receive a call

- When there is a line 1 incoming call, the telephone rings. The **MESSAGE WAITING** LED flashes and **LINE 1** key flashes in red.
- When there is a line 2 incoming call, the telephone rings. **LINE 2** key flashes in red.

### To answer a call:

Lift the corded handset if the ringing line key is depressed, or press the ringing line key if no line keys are depressed. The respective line key illuminates in orange when in use.

### Place a call

Lift the corded handset if the desired line key is depressed, or press **LINE 1** or **LINE 2** if no line keys are depressed. Listen for a dial tone and then dial the desired number, or press a Speed Dial key to dial a programmed number. The respective line key illuminates in orange when in use.

### End a call

Place the corded handset in the telephone base.

### Share a call

During a call, parallel telephones (telephones on the same line) can join the call. If the parallel telephone is a 2-line model, this telephone can only share call on one of the lines.

### To join a call:

During a call, lift the corded handset to join.

### Volume

Listening volume and ringer volume can be adjusted.

### To adjust the listening volume:

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

### To adjust the ringer volume:

At any time, slide the **RINGER VOL** switch on the right side of the telephone base to adjust the ringer volume.

### Call waiting

1. When you hear a call waiting tone during a call, press **FLASH** on the handset to put your current call on hold and take the new incoming call.
2. Press **FLASH** or the switch hook once rapidly at any time to switch back and forth between calls.

### Mute

#### To mute the microphone:

1. During a call, press **MUTE** on the handset. The **MUTE** LED flashes in red when the mute function is turned on. You can hear the party on the other end but they cannot hear you.
2. Press **MUTE** to resume the conversation. The **MUTE** LED turns off.

### Hold

When a call is placed on hold, any parallel phone that tries to use the same phone line will take the call off hold and pick the call.

#### To place a call on hold:

1. During a call, press **HOLD** on the telephone base to place that call on hold. The respective line key illuminates in red when the call is placed on hold.
2. To release the call on hold, lift the corded handset if the line key on hold is depressed, or press the line key on hold if no line keys are depressed. The respective line key illuminates in orange when in use. When both lines are on hold, lift the corded handset releases the call on line 1.

### Data port

The data port routes to line 2.

# Appendix

## Troubleshooting

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

### **The telephone does not work at all.**

- Make sure the telephone line is plugged into the **TEL** port of the telephone base.
- Make sure the telephone line cord is plugged firmly into the telephone wall jack.
- Disconnect the telephone base from the telephone wall jack and plug in a working telephone. If the other telephone does not work, the problem is probably in the wiring or telephone service. Contact your telephone service provider (charges may apply).

### **There is no dial tone.**

- Try all the above suggestions.
- The telephone line cord may be defective. Install a new telephone line cord.
- Disconnect the telephone base from the telephone wall jack and connect a different telephone. If there is no dial tone on this telephone either, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).

### **I cannot dial out.**

- Try all the above suggestions.
- Make sure there is a dial tone before dialing.
- Eliminate any background noise. Mute the telephone before dialing, if applicable, or dial from another room in your unit with less background noise.
- If other telephones in your hotel are having the same problem, the problem is in the wiring or telephone service. Contact your telephone service provider (charges may apply).

### **The telephone does not ring when there is an incoming call.**

- Make sure the telephone line cord is plugged in properly (pages 5 and 6).
- If other telephones in your hotel are having the same problem, the problem is in the wiring or telephone service. Contact your telephone service provider (charges may apply).
- Test a working telephone at the telephone wall jack. If another telephone has the same problem, the problem is in the telephone wall jack. Contact your telephone service provider (charges may apply).
- The telephone line cord may be defective. Install a new telephone line cord.

### **There is interference during a telephone conversation.**

- 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.
- If your telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different location. If this doesn't solve the problem, relocate your telephone or modem farther apart from each other, or use a different surge protector.
- Disconnect the telephone base from the telephone wall jack. Plug in a different telephone. If calls are still not clear, the problem is probably in the wiring or telephone service. Contact your telephone service provider (charges may apply).
- If other telephones in your hotel are having the same problem, the problem is in the wiring or telephone service. Contact your telephone service provider (charges may apply).

### **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

### 2 Years – SIP Non-Display Models

- All Classic Models – corded and cordless
- All Contemporary Models – corded and cordless
- All TrimStyle Models

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:

1. 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
4. Product to the extent that the problem is caused by use with non-VTech accessories; or
5. Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
6. Product purchased, used, serviced, or shipped for repair from outside the United States or Canada, or used for 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.
9. 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 then-current 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.

For cordless telephone only - Privacy of communications may not be ensured when using this telephone.

For cordless telephone only - 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 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 and an RJ14 jack for two lines. See the installation instructions in the user's manual.

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

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

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under **VTech Hospitality limited warranty program** in the user's manual.

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

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

The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met. This product meets the applicable Industry Canada technical specifications.

# Appendix

## 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 telephone base near a sink, bathtub or shower.

### Electrical storms

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

### Cleaning your telephone

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

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

## Technical specifications

### Analog Corded 1-line/2-line Petite Phone - A2211/A2221

Power requirement	Line powered 24V or 48V
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	Telephone base: 8.54 x 3.69 x 2.18 in (217 x 93.6 x 55.3 mm) Corded handset: 8.25 x 1.85 x 1.5 in (209.6 x 47 x 38.2 mm)

### Analog Corded 2-line Trimstyle Phone - A2321

Power requirement	Line powered 24V or 48V
Message waiting signal	Steady/periodic high voltage pulse or periodic low voltage pulse
Size	Telephone base: 8.54 x 3.69 x 2.18 in (217 x 93.6 x 55.3 mm) Corded handset: 8.25 x 1.85 x 1.5 in (209.6 x 47 x 38.2 mm)

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Distributed in Canada by VTech Technologies Canada Ltd., Richmond, B.C. V6W 1L5.

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91-004840-020-100