VS

112-2
112-27
112-3
112-37
112-4
112-47

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vtech®

User's manual

Congratulations

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

This manual has all the feature operations and troubleshooting necessary to install and operate your new VTech telephone. Please review this manual thoroughly to ensure proper installation and operation of this innovative and feature rich VTech product.

For support, shopping, and everything new at VTech, visit our website at www.vtechphones.com. In Canada, please visit phones.vtechcanada.com.

Compatible with Hearing Aid T-Coil

T

TIA-1083

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

ENERGY STAR

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

Important safety instructions

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

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
4. CAUTION: Do not install the telephone base 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, or 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 telephone system in places with extreme temperature, direct sunlight, or other electrical devices. Protect your phone from moisture, dust, corrosive liquids and fumes.
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 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 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:
    • 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 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 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.

19. For pluggable equipment, the socket outlet shall be installed near the equipment and shall be easily accessible.

20. ⚠ ℹ **CAUTION:** Use only the batteries indicated in this manual. There may be a risk of explosion if a wrong type of battery is used for the handset. Use only the supplied rechargeable batteries or replacement batteries (BT162342/BT262342) for the handset. Do not dispose of batteries in a fire. They may explode.

21. Use only the adapter included with this product. Incorrect adapter polarity or voltage can seriously damage the product.
    • Base unit power adapter: Output: 6V DC 600mA
    • Charge power adapter: Output: 6V DC 600mA

SAVE THESE INSTRUCTIONS

Battery

• CAUTION: Use Only Supplied Battery. To order a replacement, visit out website at www.vtechphones.com or call 1 (800) 595-9511. In Canada, go to phones.vtechcanada.com or call 1 (800) 267-7377.

• Do not dispose of the battery in a fire. Check with local waste management codes for special disposal instructions.

• Do not open or mutilate the battery. Released electrolyte is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may be toxic if swallowed.

• Exercise care in handling batteries in order not to create a short circuit with conductive materials.

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

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless telephones):

Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless telephones and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

Pacemaker patients

• Should keep wireless telephones at least six inches from the pacemaker.

• Should NOT place wireless telephones directly over the pacemaker, such as in a breast pocket, when it is turned ON.

• Should use the wireless telephone at the ear opposite the pacemaker.

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

About cordless telephones

• **Privacy:** The same features that make a cordless telephone convenient create some limitations. Telephone calls are transmitted between the telephone base and the cordless handset by radio waves, so there is a possibility that the cordless telephone conversations could be intercepted by radio receiving equipment within range of the cordless handset. For this reason, you should not think of cordless telephone conversations as being as private as those on corded telephones.

• **Electrical power:** The telephone base of this cordless telephone must be connected to a working electrical outlet. The electrical outlet should not be controlled by a wall switch. Calls cannot be made from the cordless handset if the telephone base is unplugged, switched off or if the electrical power is interrupted.

• **Potential TV interference:** Some cordless telephones operate at frequencies that may cause interference to televisions and VCRs. To minimize or prevent such interference, do not place the telephone base of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR often reduces or eliminates the interference.

• **Rechargeable batteries:** Exercise care in handling batteries in order not to create a short circuit with conducting material such as rings, bracelets and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.

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

•

ECO mode

This power conserving technology reduces power consumption for optimal battery performance. The ECO mode activities automatically whenever the handset is synchronized with the telephone base.

For C-UL compliance only

Mesures de sécurité importantes

Afin de réduire les risques d'incendie, de blessures corporelles ou d'électrocution, suivez toujours ces mesures préventives de base lorsque vous utilisez votre téléphone :

1. Lisez et comprenez bien toutes les instructions.
2. Observez toutes les instructions et mises en garde inscrites sur l'appareil.
3. Débranchez ce téléphone de la prise murale avant de le nettoyer. N'utilisez pas de nettoyeurs liquides ni en aérosol. N'utilisez qu'un chiffon doux et légèrement humecté.
4. ATTENTION: Ne pas installer le socle téléphonique à une hauteur supérieure à 2 mètres.
5. N'utilisez pas ce produit près de l'eau, tel que près d'un bain, d'un lavabo, d'un évier de cuisine, d'un bac de lavage ou d'une piscine, ou dans un sous-sol humide ou sous la douche.
6. Ne déposez pas ce téléphone sur un chariot, support ou table chancelants. L'appareil pourrait tomber et être sérieusement endommagé.
7. Évitez d'installer le système téléphonique dans les endroits soumis à une température extrême, à la lumière directe du soleil ou à proximité immédiate d'autres appareils électriques ou électroniques. Protégez votre téléphone contre les sources d'humidité, la poussière, les vapeurs et les liquides corrosifs.
8. Le boîtier de l'appareil est doté de fentes et d'ouvertures d'aération situées à l'arrière ou en dessous. Afin d'empêcher la surchauffe, ces ouvertures ne doivent pas être obstruées en plaçant l'appareil sur un lit, divan, tapis ou autre surface similaires. Ne placez pas cet appareil proximité d'un élément de chauffage ni d'une plinthe électrique. De plus, ne l'installez pas dans une unité murale ou un cabinet fermé qui ne possède pas d'aération adéquate.
9. Ne faites fonctionner cet appareil qu'avec le type d'alimentation indiqué sur les étiquettes de l'appareil. Si vous ne connaissez pas le voltage de

votre maison, consultez votre marchand ou votre fournisseur d'électricité.

10. Ne déposez rien sur le cordon d'alimentation. Installez cet appareil dans un endroit sécuritaire, là où personne ne pourra trébucher sur la ligne d'alimentation ni le cordon téléphonique modulaire.
11. N'insérez jamais d'objets à travers les fentes et ouvertures de cet appareil, car ils pourraient toucher à des points de tension dangereux ou court-circuiter des pièces, ce qui constituerait un risque d'incendie ou d'électrocution. N'échappez pas de liquides dans l'appareil.
12. Afin de réduire les risques d'électrocution, ne démontez pas l'appareil, mais apportez-le plutôt à un centre de service qualifié s'il doit être réparé. En enlevant le couvercle, vous vous exposez à des tensions dangereuses ou autres dangers similaires. Un remontage inadéquat peut être à l'origine d'une électrocution lors d'une utilisation ultérieure de l'appareil. Débranchez l'appareil avant de procéder au nettoyage. Utilisez un chiffon humide et doux.
13. Ne surchargez pas les prises de courant et les rallonges.
14. Débranchez cet appareil de la prise de courant et communiquez avec le département de service à la clientèle de VTech dans les cas suivants:
    • Lorsque le cordon d'alimentation est endommagé ou écorché.
    • Si du liquide a été échappé dans l'appareil.
    • Si l'appareil a été exposé une source d'humidité telle que la pluie ou l'eau.
    • Si le produit ne fonctionne pas normalement en respectant les instructions de fonctionnement. Réglez uniquement les commandes indiquées dans le les instructions de fonctionnement. Les réglages incorrects des autres commandes pourraient provoquer un dommage qui pourrait exiger un travail exhaustif de la part d'un technicien autorisé afin de rétablir le fonctionnement normal de l'appareil.
    • Si le produit a été échappé et que le socle et/ou le combiné a été endommagé.
    • Si le produit affiche une nette diminution de sa performance.
15. Évitez d'utiliser un téléphone (autre qu'un sans fil) pendant un orage. Les éclairs peuvent être à l'origine d'une électrocution.
16. N'utilisez pas le téléphone pour rapporter une

fuite de gaz à proximité de la fuite. En certaines circonstances, une flammèche pourrait être provoquée lorsque l'adaptateur est branché à une prise de courant, ou lorsque le combiné est déposé sur le socle. Ceci est un événement commun associé à la fermeture d'un circuit électrique. L'utilisateur ne devrait pas brancher le téléphone à une prise de courant, et ne devrait pas déposer le combiné chargé sur le socle, si le téléphone se trouve à proximité d'un endroit comportant des concentrations de gaz inflammables, moins que la ventilation soit adéquate. Une flammèche dans un tel endroit pourrait provoquer un incendie ou une explosion. De tels environnements peuvent comprendre: des endroits où l'on utilise de l'oxygène médical sans ventilation adéquate; des gaz industriels (dissolvants de nettoyage, des vapeurs d'essence, etc.); une fuite de gaz naturel, etc.

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

18. Ces adaptateurs ont été conçus pour être orientés en position verticale ou montés au sol. Les broches ne sont pas conçues pour maintenir l'adaptateur en place si celui-ci est barnché dans une prise au plafond ou sous une table/ armoire.

19. Pour le MATERIEL RACCORDE PAR PRISE DE COURANT, le socle de prise de courant doit etre installe a proximite du materiel et doit etre aisement accessible.

⚠️ 📖 **MISE EN GARDE:** Il peut y avoir un risque d'explosion si vous utilisez le mauvais type de piles pour le téléphone. N'utilisez que les piles rechargeable inclus ou les piles de rechange (BT162342/BT262342). N'incinérez pas les piles. Celles-ci risqueraient d'exploser.

21. N'utilisez que les adaptateurs inclus avec ce produit. L'utilisation d'un adaptateur dont la polarité ou la tension serait inadéquate risque d'endommager sérieusement le produit et mettre votre sécurité en péril.
   • Socle : 6 V CC @ 600 mA
   • Chargeur : 6 V CC @ 600 mA

CONSERVEZ CES INSTRUCTIONS

Pile

• N'utilisez que la pile incluse ou l'équivalent. Pour commander une pile de recharge, visitez notre site Web au www.vtechphones.com ou composez le 800-595-9511. Au Canada, visitez le phones. vtechcanada.com ou composez le 800-267-7377.
• Ne jetez pas la pile au feu. Vérifiez les instructions spécifiques de mise aux rebus auprès des autorités locales.
• N'ouvrez pas et ne mutilez pas la pile. L'électrolyte qui s'en échapperait est corrosif et pourrait causer des brûlures ou des blessures aux yeux ou à la peau. L'électrolyte est toxique si avalé.
• Soyez prudents lorsque vous manipulez les piles afin d'éviter les courts-circuits provoqués par des matériaux conducteurs.
• Rechargez la pile incluse avec cet appareil, selon les instructions et limites spécifiées dans ce guide d'utilisation.

Stimulateurs cardiaques implantés dans l'organisme

Les simulateurs cardiaques (s'applique uniquement aux téléphones numériques sans fil):
L'organisme 'Wireless Technology Research, LLC (WTR)', une firme de recherche indépendante, a mené une évaluation pluridisciplinaire des interférences entre les téléphones sans fil portatifs et les stimulateurs cardiaques implantés dans l'organisme. Appuyée par l'Administration des aliments et drogues (FDA) des États-Unis, la firme WTR recommande aux médecins:

Avis aux détenteurs de stimulateurs cardiaques

• Ils doivent tenir le téléphone sans fil à une distance d'au moins six pouces du stimulateur cardiaque.
• Ils ne doivent PAS placer le téléphone sans fil directement sur le stimulateur cardiaque, tel que dans une poche de chemise, lorsque celui-ci est en marche.
• Ils doivent utiliser le téléphone sans fil en l'appuyant sur l'oreille qui se trouve dans la direction opposée au stimulateur cardiaque.

L'étude effectuée par l'organisme WRS n'a pas identifié de risque pour les détenteurs de simulateurs cardiaques causés par les gens qui utilisent un téléphone sans fil à proximité de ceux-ci.

À propos des téléphones sans fil

• Alimentation électrique: Les mêmes caractéristiques qui constituent des avantages pour les téléphones sans fil affichent également des restrictions. Les appels téléphoniques sont transmis entre le combiné sans fil et le socle par le biais d'ondes radio ; il y a donc la possibilité que vos conversations téléphoniques sans fil soient interceptées par des équipements de réception radio se trouvant dans la portée du combiné sans fil. Pour cette raison, vous ne devez pas percevoir les communications téléphoniques sans fil comme étant aussi confidentielles.
• Alimentation électrique: Le socle de ce téléphone sans fil doit être branché à une prise électrique fonctionnelle. La prise électrique ne doit pas être contrôlée par un interrupteur mural. Les appels ne pourront pas être effectués du combiné sans fil si le socle est débranché ou mis hors tension ou si le courant est coupé.
• Possibilité d'interférences aux téléviseurs: Certains téléphones sans fil fonctionnent sur des fréquences pouvant causer des interférences aux téléviseurs et aux magnétoscopes. Pour réduire ou prévenir de telles interférences, ne placez pas le socle du téléphone sans fil près ou sur un téléviseur ou magnétoscope. S'il y a présence de parasites, il est conseillé d'éloigner le téléphone sans fil du téléviseur ou du magnétoscope afin de réduire possiblement les interférences.
• Piles rechargeables: Manipulez les piles avec soin afin de ne pas les court-circuiter avec des bagues, bracelets ou clés. Les piles ou le conducteur peut surchauffer et causer des blessures. Respectez la polarité adéquate entre la pile et le chargeur.
• Les bloc-piles rechargeables à l'hydrure métallique de nickel: Jetez ces blocs-piles de manière écologique et sécuritaire. Ne les incinérez pas et ne les percez pas. Tel que les autres piles de ce type, elles pourraient dégager une matière toxique qui peut causer des blessures corporelles si elles sont brûlées ou percées.

The RBRC® seal

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

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

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

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

FCC, ACTA and IC regulations
FCC Part 15

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

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

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

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

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

This Class B digital apparatus complies with Canadian

requirement:
CAN ICES-3 (B)/NMB-3(B).

FCC Part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this equipment contains, among other things, a product identifier in the format US:AAAEQ##TXXXX. This identifier must be provided to your telephone service provider upon request.

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

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

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

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, and (2) this device must accept any interference, including interference that may cause undesired operation.

Privacy of communications may not be ensured when using this telephone.

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

The Ringer Equivalence Number (REN) for this terminal equipment is 1.0. The REN is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices does not exceed five.

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

Contents

Contents

Install | Set up ▶

What's in the box

Your telephone package contains the following items. Save your sales receipt and original packaging in case it is necessary to ship your telephone for warranty service.

You can add new handsets (VS112-17/VS112-27/VS112-37/VS112-47) to your telephone system. All accessories are sold separately. Your telephone base supports a maximum of five devices

📄 NOTE

- To purchase replacement batteries or power adapters, visit our website at www.vtechphones.com or call 1 (800) 595-9511. In Canada, go to phones.vtechcanada.com or dial 1 (800) 267-7377.
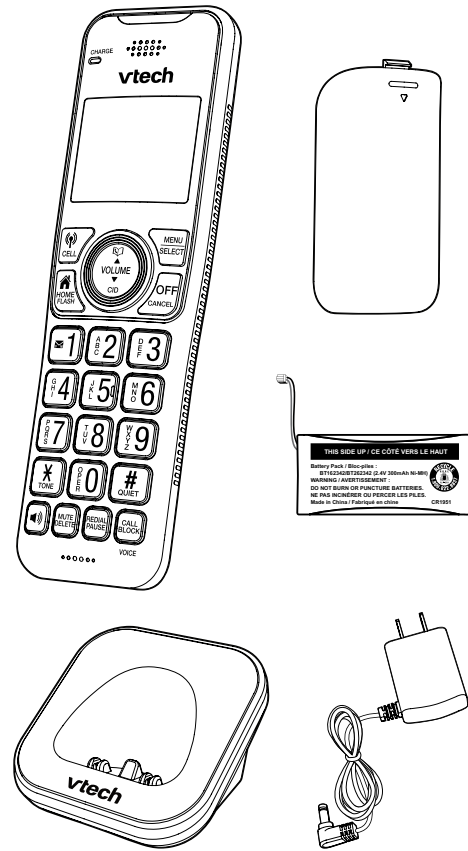
- 1 set for VS112/VS112-17
- 2 sets for VS112-2/VS112-27
- 3 sets for VS112-3/VS112-37
- 4 sets for VS112-4/VS112-47

- 1 set for VS112-2/VS112-27
- 2 sets for VS112-3/VS112-37
- 3 sets for VS112-4/VS112-47

Quick start guide

Introducing Smart call blocker
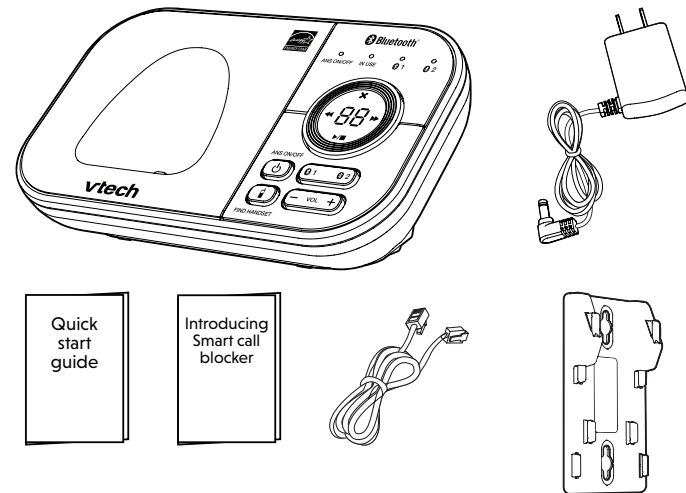
Connect the telephone base
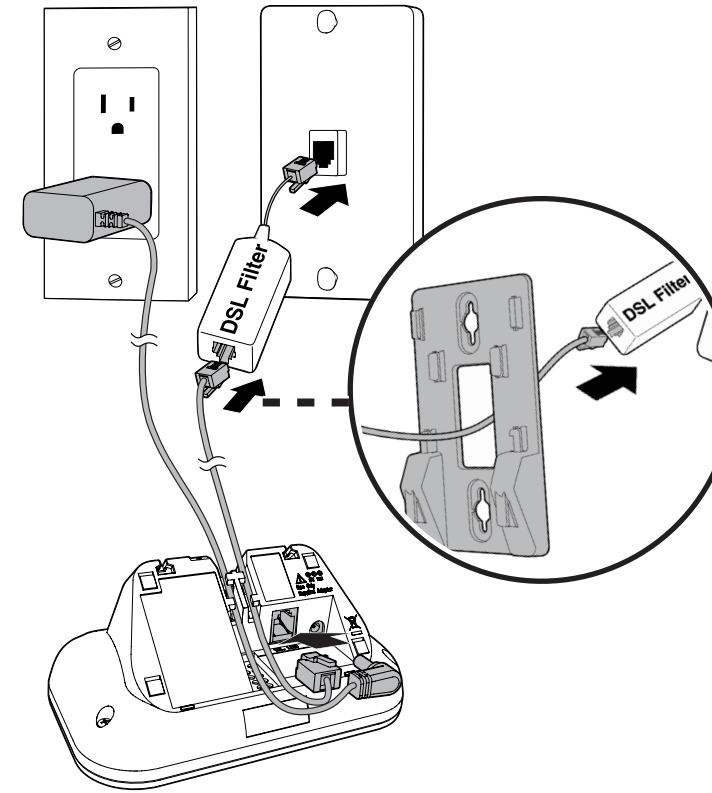
☀ TIPS

- If you want to mount the base, make sure telephone line pass through the mounting bracket before connecting to the DSL filter.
- If you subscribe to digital subscriber line (DSL) high-speed Internet service through your telephone line, make sure you connect a DSL filter (not included) to the telephone wall jack.

Connect the charger

12 hrs
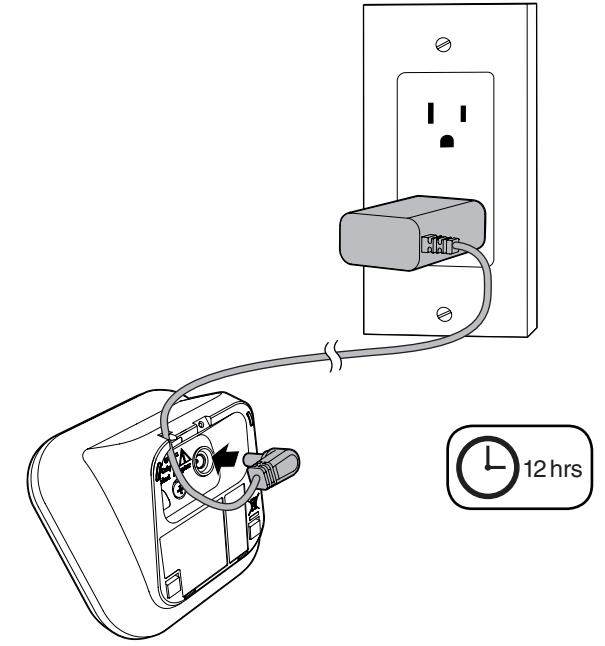
Install the battery

1. Plug the battery connector securely into the socket inside the handset battery compartment.
   - Make sure the battery label **THIS SIDE UP** is facing up, as indicated.

THIS SIDE UP

RECYCLE
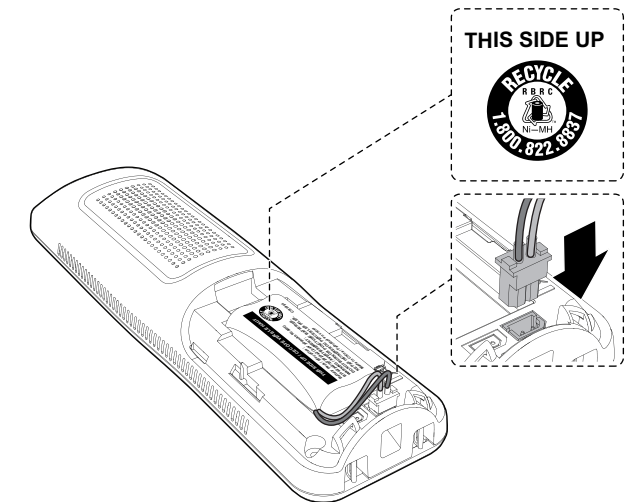
2. Align the cover flat against the battery compartment, then slide it upwards until it clicks into place.
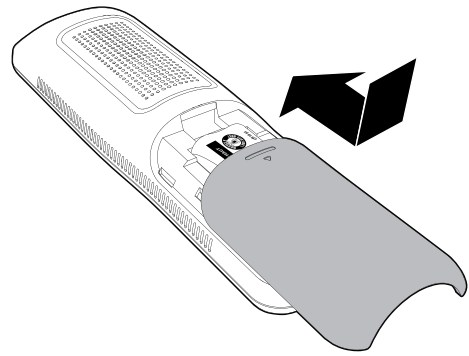
Charge the battery
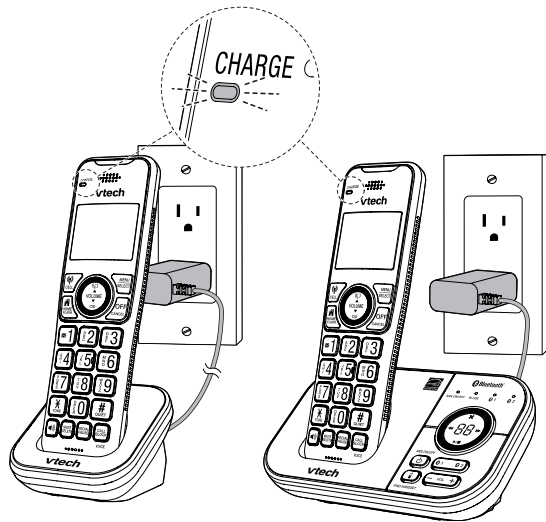
The following table summarizes th battery indicators and actions to take.

Battery indicators	Battery status	Action
• The screen is blank, or shows **Put in charger** and ⛗ flashes.	• The battery has no charge or very little charge. The handset cannot be used.	• Charge without interruption (at least 30 minutes).
• The screen shows **Low battery** and ⛗ flashes.	• The battery has enough charge to be used for a short time.	• Charge without interruption (at least 30 minutes).

• The screen shows **HANDSET X**.	• The battery is charged.	• To keep the battery charged, place it in the handset charger when not in use.

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

Operation	• Operating time *
Talk time (cordless handset)	• 10 hours
Talk time (cordless handset speakerphone)	• 4.5 hours
Standby	• 5 days

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

Check the battery level

After you have installed the battery, check the battery level on the handset screen.

- If the screen is blank, or ⛗ flashes, then the battery needs to be charged. Go to **Charge the battery** section before you do any setting or operation.
- If the battery icon is ▱, ▤, or ▥, then go to **Set the date and time** and **Set the answering system and Smart call blocker through voice guide** section.

Check for dial tone

Press 🏠. If you hear a dial tone, the installation is successful.

If you do not hear a dial tone
- Make sure the installation procedures are properly done.
- The handset may take a second or two to find the telephone base and produce a dial tone. This is normal. Wait an extra second before dialing.
- If the previous suggestions do not work, disconnect the telephone line cord from your telephone and connect the telephone line cord to another telephone.
- If there is no dial tone on that other telephone either, your telephone line cord may be defective. Install a new telephone line cord.
- If changing the telephone line cord does not help, the wall jack (or the wiring to this wall jack) may be defective. Try using a different wall jack in your home to connect your VS112, VS112-2, VS112-3, VS112-4, VS112-17, VS112-27, VS112-37, VS112-47 telephone, or contact your telephone service provider (charges may apply).

Before use

Set up through voice guide - Date and time (before use)

After you install your telephone or power returns following a power outage and battery depletion, the handset will prompt you to set the date and time, and to configure the Smart call blocker and answering system through voice guide.

📄 NOTE
- Make sure you set the date and time including the year correctly; otherwise the answering system does not announce the correct day of the week for your recorded messages time stamp.

1. Use the dialing keys (**0-9**) to enter the month (**MM**), date (**DD**) and year (**YY**). Then, press **SELECT**.
2. Use the dialing keys (**0-9**) to enter the hour (**HH**) and minute (**MM**). Then press ▲/▼ to choose **AM** or **PM**.
3. Press **SELECT** to save.

After setting the date and time, the handset will prompt if you want to set **Smart call blocker (before use)**.

☀ TIP
- To skip setting the date and time, press 📴 on the handset.

Set up through voice guide - Smart call blocker (before use)

After the date and time setting is done or skipped, the handset will prompt if you want to set Smart call blocker. Press **MENU/SELECT** to start the Smart call blocker setup via voice guide.

This feature is an easy and alternative way for you to do the basic setup of Smart call blocker. You can follow the voice guide to set your telephone system to allow or to screen all incoming home calls, or to screen home calls that do not display a phone number.

You hear a voice prompt *"Hello! This voice guide will assist you with the basic setup of Smart call blocker..."*
Set up your Smart call blocker feature by inputting the designated numbers, as instructed in the voice guide.

- Press **1** if you want to screen home calls with telephone numbers that are not saved in your directory, allow list or star name list; or
- Press **2** if you do not want to screen calls, and want to allow all incoming calls to get through.

NOTES

- The screening feature of Smart call blocker is applicable to home calls only. All incoming cell calls will get through and ring. If you want to block a cell call, add the number to the block list. See **Block List**.

- You can press OFF/CANCEL on the telephone base to quit the voice guide at any time.

Set up through voice guide - Answering system (before use)

After the Smart call blocker setting is done or skipped, the handset will then prompt if you want to set up the answering system. Press **MENU/SELECT** to start the answering system setup via voice guide.

- To skip the set up, press OFF/CANCEL.

You can record your own announcement, set the number of rings, and set the message alert tone.

1. Press **MENU/SELECT** on the handset (for VS112) in idle mode.

2. Press ▲/▼ to highlight **Answering sys**, then press **MENU/SELECT**.

3. Press ▲/▼ to highlight **Voice guide**, then press **MENU/SELECT**. You hear a voice prompt, *"This voice guide will assist you with the basic setup of your answering system."*

4. Set up your answering system by inputting designated numbers, as instructed in the voice guide.

- You can press OFF/CANCEL on the telephone base to quit the voice guide at any time.

Install

Mount the telephone base

Your telephone base is ready for tabletop use. If you want to mount your telephone on a wall, use the provided wall-mount bracket to attach to a standard dual-stud telephone wall-mounting plate.
If you do not have this wall-mounting plate, you can purchase one from many hardware or consumer electronics retailers. You may need a professional to install the wall-mounting plate.

1.

2.

3.

4.
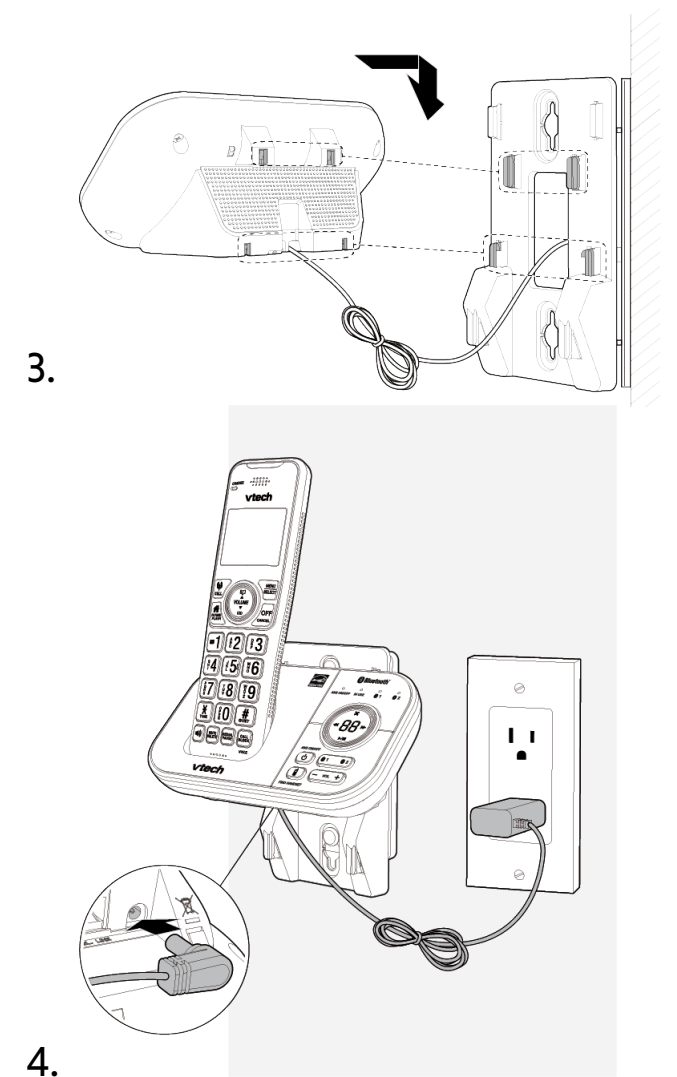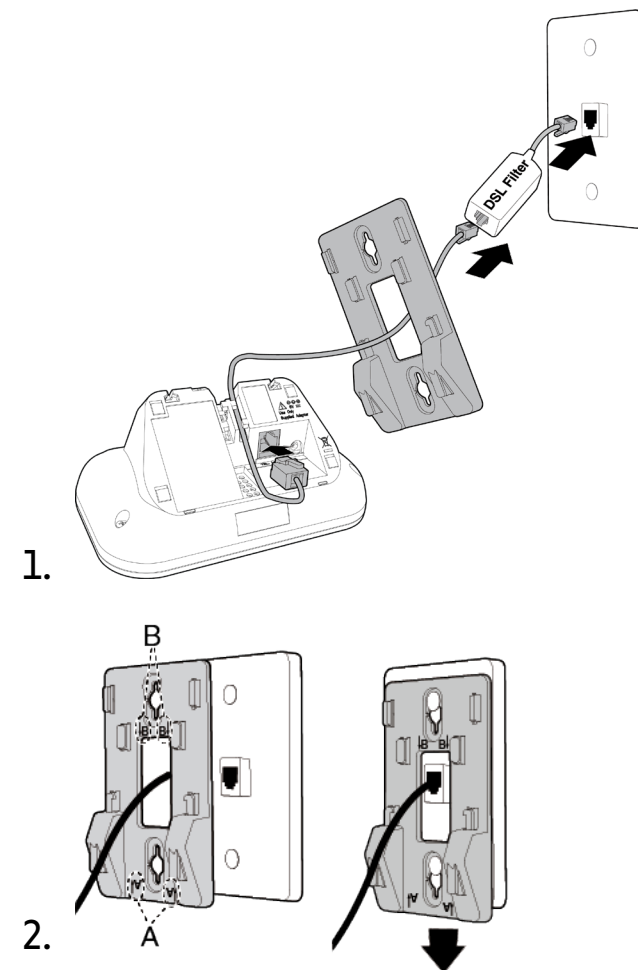
Overview

Telephone base

1	LCD light indicator	• **ANS ON/OFF**
		  • On when the built-in answering system is on.
		• **IN USE**
		  • On when the phone is in use, or when the answering system is answering a call.
		  • On when a handset is being registered.
		  • Flashes when there is an incoming call.
		  • Flashes when handsets are being deregistered.
		  • Flashes when another telephone on the same line is in use.
		• **⑧ 1/⑧ 2**
		  • On when a device is successfully paired and connected.

2		• **X/DELETE**
		  • Press to delete the message currently playing.
		  • When the phone is not in use, press twice to delete all previously reviewed messages.
		  • While reviewing the redial list, phonebook, caller ID log, allow list, block list, or star name list, press to delete an individual entry.
		  • While entering names or numbers, press to delete a digit or a character.
		  • While predialing, press to delete a digits.
		• **◄◄/REPEAT**
		  • Press to repeat a message or press twice to play the previous message.
		• **►►/SKIP**
		  • During message playback, press to skip to the next message.
		• **►/■/PLAY/STOP**
		  • Press to play messages.
		  • Press to stop message playback.

3	⏻ **ANS ON/OFF**	• Press to turn on the answering system and press again to turn off. The light is on when on the answering system is on.
4	⑧ 1 ⑧ 2	• Press to turn on the Bluetooth feature and search or add new devices.
5	**– VOL +**	• Press to adjust the listening volume during a call. • When the phone is not in use, press to adjust the telephone base ringer volume for all lines.
6	📱 / **FIND HANDSET**	• Press the button to page all system handsets.

Handset
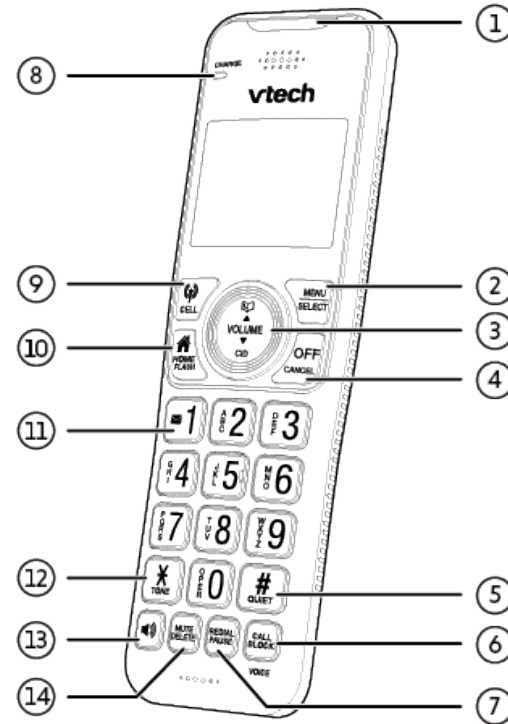
1	Visual ringer indicator	
2	MENU/ SELECT	• Press to display the menu. • Once in the menu, press to select an item or save an entry or setting.

3		• **📖/ ▲VOLUME**
		  • Press to show phonebook entries when the telephone is not in use.
		  • Press to scroll up while in a menu.
		  • Press to increase the listening volume when on a call, or increase the message playback volume.
		  • While entering names or numbers, press to move the cursor to the right.
		• **VOLUME▼/CID**
		  • Press to review the caller ID log when the telephone is not in use.
		  • Press to scroll down while in a menu.
		  • Press to decrease the listening volume when on a call, or decrease the message playback volume.
		  • While entering names or numbers, press to move the cursor to the left.

4	OFF CANCEL	• During a call, press to hang up. • While in a menu, press to cancel an operation, back up to the previous menu, or exit the menu display; or press and hold this button to exit to idle mode. • When the handset is ringing, press to mute the ringer temporarily. • Press and hold while the handset is not in use to erase the missed call indicator.

5	**QUIET #**	• Press and hold to set and turn on the **QUIET** mode, or turn it off. • When reviewing a caller ID log entry, press repeatedly to view other dialing options.
6	**CALL BLOCK/ VOICE**	• While connected to one or two cell phones, press to activate the voice controlled application of one of the connected cell phones. • When the telephone is ringing, press to block the incoming home call or cell call. • When on a home call or cell call, press to block the call.
7	**REDIAL/ PAUSE**	• Press repeatedly to view the last 10 numbers dialed. • While entering numbers, press and hold to insert a dialing pause
8	**CHARGE** light	• On when the handset is charging in the telephone base or charger.
9	(CELL icon)	• Press to make or answer a cell call. • During a call, press to answer an incoming cell call when you hear a call waiting alert.
10	(HOME FLASH icon)	• Press to make or answer a home call. • During a call, press to answer an incoming home call when you receive a call waiting alert.

11	✉1	• While reviewing a caller ID log entry, press repeatedly to add or remove 1 in front of the telephone number before dialing or saving it in the phonebook. • Press and hold to set or dial your voicemail number.
12	**TONE** ✳	• Press to switch to tone dialing temporarily during a call if you have pulse service.
13	🔊	• Press to make or answer a call using the speakerphone. • Press to turn on the handset speakerphone, press again to resume normal handset use.
14	**MUTE/ DELETE**	• During a call, press to mute the microphone. • When the handset is ringing, press to mute the ringer temporarily. • While reviewing the redial list, phonebook, caller ID log, allow list, block list, or the star name list, press to delete an individual entry. • While predialing, press to delete digits. • When entering names or numbers, press to delete a digit or character. • When entering names or numbers, press and hold to erase all digits or characters. • During message or announcement playback, press to delete the playing message or the recorded announcement.

22
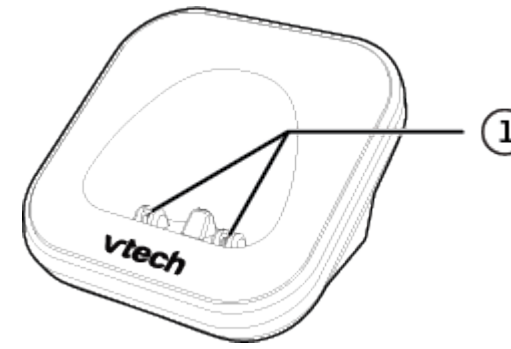
Display

HANDSET

1	🔋	• The battery is low and needs charging.
2	(battery charging icons)	• The battery is charging.
3	🔋	• The battery is fully charged.
4	🔕	• Handset ringer is off.
5	✉	• New voicemail received from your telephone service provider.
6	*NEW*	• There are new caller ID log entries.

1	Charging pole	

7	ANS ON	• Answering system is on.
8	MSG# 5/10	• Number of new/old messages recorded.
9	ECO	• The ECO mode activates automatically to reduce power consumption when the handset is within range of the telephone base.

Handset lights

1	CHARGE	• On when the handset is charging in the telephone base or charger.
2	🔊	• On when the speakerphone is in use.

Operating range

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

When the handset is out of range, the handset displays **Out of range OR no power at base**.
If there is a call while the handset is out of range, it may not ring, or if it does ring, the call may not connect well when you press [HOME FLASH]. Move closer to the telephone base, and then press [HOME FLASH] to answer the call. If the handset moves out of range during a telephone conversation, there may be interference. To improve reception, move closer to the telephone base.

Operate

Make, answer or end a cell call

Make a cell call

1. Press [CELL] on the handset. The handset displays **Select a device**.
   - If you have only one cell phone connected to the telephone base, press **MENU/SELECT** to select the only device.
   - If you have two cell phones connected to the telephone, press ▲/▼ to select a cell phone and then press **MENU/SELECT**.
2. Enter the telephone number, then press [CELL] to dial.

Predial a cell call

1. Enter the telephone number.
2. Press [CELL] on the handset to dial.
   - If you have only one cell phone connected to the telephone base, it is automatically selected to make cell calls.
   - If you have two cell phones connected to the telephone base, the handset displays **Select a device**. Press ▲/▼ to select a cell phone and then press **MENU/SELECT**.

Answer a cell call

Press [CELL], [speaker] or any dialing key (**0-9** or **TONE** ✳ or **QUIET#**).

End a cell call

Press [OFF CANCEL], or put the handset in the telephone base or charger.

📄 NOTES

- The handset displays **Unable to call** if your cell phone is in use.
- You can also use your cell phone to answer the call. If you answer with your cell phone, it disconnects from the telephone base.
- The screen shows the elapsed time as you talk (in hours, minutes and seconds).
- When predialing (preview numbers before dialing), press **MUTE/DELETE** on the handset to backspace and delete; press and hold **REDIAL/PAUSE** to insert a dialing pause (a P appears).
- Make a cell call using the cell lines of your telephone system instead of the remote voice control feature, if you need to press dialing keys (**0-9** or **TONE** ✳ or **QUIET#**) during a call.

Make, answer, or end a home call

Make a home call

Press [HOME FLASH] or [speaker] on the handset, then enter the telephone number.

Predial a home call

Enter the telephone number, then press

[HOME FLASH] or [speaker] to dial.

Answer a home call

Press [HOME FLASH] or [speaker] or any dialing keys (**0-9** or **TONE ✶** or **QUIET#**).

End a home call

Press [OFF CANCEL] or put the handset in the telephone base or charger.

Using a Bluetooth headset to answer a home call

You can use a Bluetooth headset to answer home calls. However, you need to keep the device within 15 feet of the telephone base for optimal performance. Please see the user's manual of your Bluetooth headset for more information.

Answer or end a home call using a Bluetooth headset

Press the call key on your headset.

🗎 NOTES

- The handset displays **Unable to call** if the telephone line is in use.
- The screen shows the elapsed time as you talk (in hours, minutes and seconds).
- When predialing (preview numbers before dialing), press **MUTE/DELETE** on the handset to backspace and delete; <u>press and hold</u> **REDIAL/PAUSE**

to insert a dialing pause (a **P** appears).

View dialing options

Although the caller ID log entries may contain 10 digits (the area code plus the 7-digit number), in some areas, you may need to dial only the seven digits, or 1 plus the seven digits, or 1 plus the area code plus the seven digits. You can change the number of digits that you dial from the caller ID log or store to the phonebook.

While reviewing the caller ID log, press # (pound key) repeatedly to show different dialing options for local and long distance numbers before dialing or saving the telephone number in the phonebook.

Press **1** repeatedly if you need to add or remove **1** in front of the telephone number before dialing or saving it in the phonebook.

When the number shows the correct format for dialing:

Press [HOME FLASH] or [speaker] on the handset to call the number using the home line.
- OR -

Press [CELL] on the handset to call the number using the cell line.

Option while on a call

When you are on a home or cell call and speaking to the caller, and you do not want to continue the call, you can press VOICE/ CALL BLOCK (For VS112-0 / VS112 Series only) to end the call. The telephone plays the block announcement *"The number you are calling is not accepting your call. Please hang up."* to the caller, and the call will be terminated. The caller's number, if available, will be added to your block list.

- Press **VOICE/ CALL BLOCK** (For VS112-0 / VS112 Series only) on the handset or telephone base. The screen displays **Block and end?** and the
- caller's number, if available. Press **MENU/SELECT** to end the call.

🗎 NOTE

- You can press **VOICE/ CALL BLOCK** (For VS112-0 / VS112 Series only) to end the call even if Smart call blocker is turned off.

Join a call

Join a call in progress

Another handset can join you on home call. The call continues until all parties hang up. You can share an outside call with up to two system devices.
- When a handset is already on a call,

- press [HOME FLASH] or [speaker] on another

handset to join the call.

- Press [OFF CANCEL] or place the handset in the telephone base or handset charger to exit the call. The call continues on the other handset until both handsets hang up.

🗎 NOTE

- If you have paired a DECT 6.0 cordless headset or speakerphone to the telephone base, you can also join a call in progress using the paired device. Refer to the user's manuals of the respective product for more information.

Intercom

Initiate an intercom call

1. Press **MENU/SELECT** on the handset in idle mode.
2. Press ▲/▼ to highlight **Intercom**, then press **MENU/SELECT** .
3. The screen displays **Intercom to**:. Use the dialing keys to enter a device number (1-5). The handset shows **Calling HS X**. The destination handset rings and shows **HS X is calling**.

Answer an intercom call

Press [HOME FLASH] or [speaker] or any dialing keys (**0-9** or **TONE ✶** or **QUIET#**). Both handsets now show **Intercom**.

End an intercom call

Press ⬛OFF/CANCEL or place the handset back in the telephone base or charger.

📄 NOTES

- For cordless headsets and speakerphones, refer to the corresponding user's manual on how to answer and end an intercom call.
- You can cancel the intercom call before it is answered by pressing ⬛OFF/CANCEL on the handset.
- If you are calling all handsets, only the first handset to pick up can answer the intercom call.
- If the destination device does not answer the intercom call within 100 seconds, or if the device is in use, on a call, or out of range, the initiating device displays **Unable to call** and returns to idle mode.
- To temporarily silence the intercom ringer, press ⬛OFF/CANCEL or **MUTE/DELETE** on the destination handset/headset.
- You can only use one pair of devices at a time to make intercom calls.

Transfer a call via intercom

1. When on an outside call, press **MENU/SELECT**.
2. Press ▲/▼ to highlight **Intercom**, then press **MENU/SELECT**. The call is automatically put on hold.

3. Your handset shows Intercom to:. Use the dialing keys to enter a handset number (**1-5**). Your handset shows **Calling HS X**. The destination handset rings and shows **HS X is calling**.

4. To answer the intercom call on the other device, press 🏠HOME FLASH, 📶CELL, or 🔊 or any dialing keys (**0-9** or **TONE ✳** or **QUIET#**) on the destination handset. The outside call is still on hold. Both handsets now show **Intercom**.

5. To transfer the call, press ⬛OFF/CANCEL or place the handset back in the telephone base or charger. The other handset automatically connects to the outside call.

📄 NOTES

- If you want to cancel an intercom call and reconnect to the outside call before the destination handset answers, press ⬛OFF/CANCEL on the originating handset.
- If the called device does not answer the intercom call within 100 seconds, or if the device is in use, on a call or out of range, the calling handset shows **Unable to call** and returns to the outside call.
- You can press ⬛OFF/CANCEL or **MUTE/DELETE** on the destination handset to temporarily silence the intercom ringer.

- Only one intercom call can be established at a time.

Sound

Use speakerphone

During a call, press 🔊 to switch between the speakerphone and normal handset use.

To hand up, press ⬛OFF/CANCEL or return the handset to the telephone base or charger.

Mute the microphone

Use the mute function to turn off the microphone. You can hear the caller, but the caller cannot hear you.

To mute a call
While on a call, press **MUTE/DELETE** on the handset. The screen displays **Muted** until the mute function is turned off.

To end mute a call
Press **MUTE/DELETE** on the handset again and resume speaking. The screen briefly displays **Microphone on**.
Mute is automatically cancelled when you end the call.

Temporary ringer silencing

When the telephone is ringing, you can temporarily silence the ringer of the handset without disconnecting the call. The next call rings normally at the preset volume.

To silence the handset ringer

Press ⬛OFF/CANCEL or **MUTE/DELETE** on the handset. The handset screen shows **Ringer muted**.

Find handset
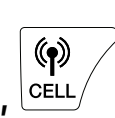
Page/ find handset

This feature helps you find all system handsets.

To start paging

Press 📱/**FIND HANDSET** on the telephone base when it is not in use. All idle handsets ring and display ** **Paging** **.

To end paging

- Press 🏠HOME FLASH, 📶CELL, ⬛OFF/CANCEL, 🔊 or any dialing key (**0-9**, **TONE ✳** or **QUIET#**) on the handset ;

  -OR-

- Press 📱/**FIND HANDSET** again on the telephone base;

  -OR-

- Place the handset in the telephone base or charger.

📄 NOTES

- If you press **MUTE** on a handset, the ringer of that handset is silenced but the paging tone continues on the other handsets.
- If a handset is accessing the

answering system, on a call (intercom call or outside call), or out of range, that handset does not beep when paged.

- You cannot use the find handset feature while the telephone base is playing messages or the answering system is being accessed remotely.

Use phone menu

1. Press **MENU/SELECT** in idle mode (when the telephone is not in use) to enter the main menu.

2. Press ▲/▼ to scroll through menu items.

3. Press **MENU/SELECT** to select or save the highlighted item.
   -OR-

   Press OFF/CANCEL to cancel an operation, back up to the previous menu, or exit the menu display.

Phonebook | Phonebook entry

Add a phonebook entry ▶

1. Press **MENU/SELECT** on the handset in idle mode.

2. Press ▲/▼ to highlight **Phonebook**, then press **MENU/SELECT**.

3. Press ▲/▼ to highlight **Add new entry**, then press **MENU/SELECT**.
   - The screen shows **Enter number**.

4. Use the dialing keys to enter a telephone number (up to 30 digits).
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **MUTE/DELETE** on the handset to erase a digit.
   - Press and hold **MUTE/DELETE** on the handset to erase all digits.
   - Press and hold **REDIAL/PAUSE** to insert a three-second dialing pause (a **P** appears). **-OR-** Press **REDIAL/PAUSE** to copy a number from the redial list. Press ▲/▼, or press **REDIAL/PAUSE** repeatedly to locate the desired number. Press **MENU/SELECT** to copy the displayed number.

5. Press **MENU/SELECT** to proceed to entering name.
   - The screen shows **Enter name**.

6. Use the dialing keys to enter a name (up to 15 characters) when prompted.
   - Press a key repeatedly until the desired character shows on the screen.

- Press ▲/▼ to move the cursor to the left or right.
- Press **0** to add a space.
- Press **MUTE/DELETE** on the handset to erase a character.
- Press and hold **MUTE/DELETE** on the handset to erase all characters.
- Press TONE ✗ to change the next letter to upper or lowercase.

7. Press **MENU/SELECT** to store your new phonebook entry.

Review the phonebook entries ▶

1. Press ▲ when in idle mode.
   - The screen shows the number of entries.

2. Press ▲/▼ to browse through the phonebook or use the dialing keys to start a name search.
   -OR-

1. Press **MENU/SELECT** when in idle mode.

2. Press ▲/▼ to scroll to **Phonebook**, then press **MENU/SELECT**.

3. Press ▲/▼ to scroll to **Review**, then press **MENU/SELECT**.
   - The screen shows the first tnry in the phonebook.

4. Press ▲/▼ to scroll to browse through the phonebook.
   - Entries appear alphabetically by the first letter in the name.

🗎 NOTE

- Only one handset or the telephone

base can review the phonebook at time. If another handset tries to enter the phonebook, caller ID log or call block list, it shows **Not available**.

Dial a phonebook entry ▶

You can dial a phonebook entry on either a home or cell line.

1. Search for the desired entry in the phonebook (see **Review the phonebook entries** or **Alphabetical search**).

2. When the displayed number is in the correct format, press HOME/FLASH or 🔊 on the handset to dial with the home line. **-OR-**
   Press CELL on the handset to dial with the cell line.

Delete a phonebook entry ▶

1. While reviewing a phonebook entry (see **Review the phonebook entries** or **Alphabetical search**)., press **MUTE/DELETE**.
   - The screen shows **Delete entry?**.

2. Press **MENU/SELECT** to delete the displayed entry from the phonebook.
   - The handset shows **Deleting...** and then you hear a confirmation tone.

🗎 NOTE

- Once deleted, you cannot retrieve that entry.

Delete all phonebook entries

1. Press **MENU/SELECT** on the handset when in idle mode.

2. Press ▲/▼ to scroll to **Phonebook**, then press **MENU/SELECT**.

3. Press ▲/▼ to scroll to **Delete all**, then press **MENU/SELECT**.
   - The handset shows **Delete all?**.

4. Press **MENU/SELECT** to confirm.
   - The handset shows **Deleting....** You hear a confirmation tone.

Edit a phonebook entry

1. While reviewing a phonebook entry, press **MENU/SELECT**.
   - The screen shows **Enter number** with the current number of the entry.

2. Use the dialing keys to edit the number (up to 30 digits).
   - Press ▲/▼ to move the cursor to the left or right.
   - Press and hold **REDIAL/PAUSE** to insert a three-second dialing pause (a **P** appears).
   - Press **MUTE/DELETE** on the handset to erase a digit.
   - Press and hold **MUTE/DELETE** on the handset to erase all digits.
     -OR- Copy a number from the redial list by pressing **REDIAL/PAUSE** and then ▲/▼, or pressing **REDIAL/PAUSE** repeatedly to locate the desired number. Press **MENU/SELECT** to copy the number.

3. Press **MENU/SELECT** to save the number.
   - The screen shows **Enter name** briefly and then the current name of the entry.

4. Edit the characters.
   - Press **0** to add a space.
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **MUTE/DELETE** on the handset to erase a character.
   - Press and hold **MUTE/DELETE** on the handset to erase all characters.

5. Press **MENU/SELECT** to save.
   - The handset shows the updated entry.

Alphabetical search

You can use the enhanced 3-character search to find your contacts quickly and efficiently.

1. Press ▲ when the handset is in idle mode.

2. When an entry appears, use the dialing keys (**0-9**) to start a name search (alphabetical search).
   - The phonebook shows the first name beginning with the first letter associated with the dialing key, i.e. if there is an entry in the phonebook that begins with that letter.
   - Press ▲/▼ to scroll through the entries beginning with that letter.

3. To see other names that start with the letters on the same dialing key, keep pressing the key until the desired letter is shown.
   - The names appear in alphabetical order.

For example, if you have the names Jennifer, Jessie, Kevin and Linda in your phonebook:

If you press **5 (JKL)** once, **J** and then Jennifer displays.
If you press **5 (JKL)** once, **J** displays. Press ▼. **Jessie** displays.
If you press **5 (JKL)** twice, **K** and then **Kevin** displays.
If you press **5 (JKL)** three times, **L** and then **Linda** displays.
If you press **5 (JKL)** four times, **5** displays.
If you press **5 (JKL)** five times, **J** displays and then **Jennifer** displays again.

📄 **NOTE**

- If you press a dialing key (**0-9**) and no name starts with any letter on that key, the phonebook shows the entry that matches the next letter in the phonebook.

Redial list

Dial a redial list entry

When the desired redial entry displays, press [HOME FLASH] or [🔊] to dial using the home line, or press [CELL] to dial using the cell line.

- OR -

Press [HOME FLASH] or [🔊] to use the home line, or press [CELL] to use the cell line.

1. Press **REDIAL/PAUSE** to enter the redial list.

2. Press ▲, ▼ or **REDIAL/PAUSE** repeatedly to browse until the desired entry displays.

3. Press **MENU/SELECT** to dial the displayed number.

Review a redial list entry

1. Press **REDIAL/PAUSE** in idle mode.

2. Press ▲, ▼ or **REDIAL/PAUSE** repeatedly to browse until the desired number displays. The handset beeps twice at the end of the list.

3. Press [OFF CANCEL] on the handset to exit.

Delete a redial list entry

1. Press **REDIAL/PAUSE** in idle mode.
2. Press ▲, ▼ or **REDIAL/PAUSE** repeatedly to browse until the desired number displays.
3. Press MUTE/DELETE on the handset to delete the displayed number.
   - You hear a confirmation tone.

Call waiting

Call waiting on the cell line

f you subscribe to call waiting service from your cell phone service provider, and someone calls while you are already on a call on the cell line, the handset flashes 📶, and you hear a beep.

- Press 📶CELL on the handset to put your current call on hold and take the new call.
- Press 📶CELL on the handset at any time to switch back and forth between calls.

📄 **NOTES**

- If the Smart call blocker feature is on and in screening mode, and you receive a call waiting cell call while you have already picked up a screened home call:
  - The telephone checks whether the call waiting cell call's number can be found in the block list. If yes, the telephone displays **Blocked call** and rejects the call.

- The screening feature of Smart call blocker is applicable to home calls only.

Call waiting on the home line

If you subscribe to call waiting service from your telephone service provider, and someone calls while you are already on a call on the home line, you hear two beeps.

If you subscribe to call waiting service from your telephone service provider, and someone calls while you are already on a call on the home line, the handset flashes 🏠, and you hear a beep.

1. Press 🏠HOME FLASH on the handset to put your current call on hold and take the new call.
2. Press 🏠HOME FLASH on the handset at any time to switch back and forth between calls.

📄 **NOTES**

If the Smart call blocker feature is on and in screening mode, and you receive a call waiting home call while you have already picked up a screened home call:

- The telephone checks whether the call waiting call's number can be found in the phonebook, block list, or allow list. It also check whether the caller name is in the star name list.
  - After that, the telephone displays

the caller ID information or **Blocked call** accordingly.

- You can press 🏠HOME FLASH or 🔊 to take the new call.
- If the telephone is screening a home call, the call waiting call will be ignored and logged as missed call in the caller ID log.
- The screening feature of Smart call blocker is applicable to home calls only.

Predial via home call and cell call

Predial a home call

Enter the telephone number, then press 🏠HOME FLASH or 🔊 to dial.

Predial a cell call

1. Enter the telephone number.
2. Press 📶CELL on the handset to dial.
   - If you have only one cell phone connected to the telephone base, it is automatically selected to make cell calls.
   - If you have two cell phones connected to the telephone base, the handset displays **Select a device**. Press ▲/▼ to select a cell phone and then press **MENU/SELECT**.

📄 **NOTE**

- When predialing (preview numbers before dialing), press **MUTE/DELETE** on the handset to backspace and

delete; press and hold **REDIAL/ PAUSE** to insert a dialing pause (a **P** appears).

Chain dialing

Use this feature to initiate a dialing sequence from numbers stored in the phonebook, caller ID log or redial list while you are on a call.

Chain dialing is useful if you wish to access other numbers (such as bank account numbers or access codes) from the phonebook, caller ID log or redial list.

Access a number in the phonebook while on a call

1. Press **MENU/SELECT** .
2. Press **MENU/SELECT** to select **Phonebook** .
3. Press ▲/▼ to scroll to the desired entry or perform an alphabetical search, then press **MENU/SELECT** to dial the displayed number.

Access a number in the caller ID log while on a call

1. Press **MENU/SELECT**.
2. Press ▲/▼ to scroll to **Caller ID log**, then press **MENU/SELECT**.
3. Press ▲/▼ to scroll to the desired entry, and then press **MENU/SELECT** to dial the displayed number.

Access the redial list while on a call

1. Press **REDIAL/PAUSE**.
2. Press ▲, ▼ or **REDIAL/PAUSE** until the desired number displays.
3. Press **MENU/SELECT** to dial the displayed number.

📄 **NOTES**

- You cannot edit a phonebook entry while on a call.
- You cannot copy a caller ID log entry into the phonebook while on a call.
- You can only view the numbers in the phonebook, caller ID log or redial list while on a call and cannot edit, delete or save entries.
- Press [OFF/CANCEL] on the handset to exit redial list, phonebook or caller ID log while on a call.

Caller ID

Save a caller ID log entry to the phonebook

1. While reviewing the caller ID log, press ▲/▼ to browse through the caller ID log.
2. When the desired entry displays, press **MENU/SELECT**.
3. Press **MENU/SELECT** again to choose **To Phonebook**.
4. When the screen shows **Enter number**, use the dialing keys to modify the telephone number (up to 30 digits).
   - Press ▲/▼ to move the cursor to the left or right.

- Press and hold **REDIAL/PAUSE** to enter a 3-second dialing pause (a **P** appears).
- Press **MUTE/DELETE** to erase a digit.
- Press and hold **MUTE/DELETE** to erase all digits.

5. Press **MENU/SELECT** to save the number in the display.
   - The screen shows **Enter name**.
6. Use the dialing keys to modify the name (up to 15 characters).
   - Press **0** to add a space.
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **MUTE/DELETE** on the handset to erase a character.
   - Press and hold **MUTE/DELETE** on the handset to erase all characters.
   - Press **TONE ✳** to change the next letter to upper or lowercase.
7. Press **MENU/SELECT** to save.
   - You hear a confirmation tone.

📄 **NOTES**

- The screen shows **Number repeated** if the number is already in the phonebook. You cannot save the same number more than once.
- If you try to save a caller ID log entry to the phonebook without a number, the handset sounds an error tone.
- If the telephone number has more than 15 digits, only the last 15 digits appear in the caller ID log. However, the telephone can still save all digits (up to 24 digits) of that telephone

number from the caller ID log in the phonebook.
- You might need to change how a caller ID number is saved in the phonebook if the entry does not appear in the correct format. Caller ID numbers might appear with an area code that is not necessary for local calls, or without a 1 that is necessary for long distance calls.

Save a caller ID log entry to call block list

1. Search for the desired caller ID log entry (see **Review call block list**).
2. When the desired entry displays, press **MENU/SELECT**.
3. Press ▲/▼ to scroll to To Block list, then press **MENU/SELECT**.
4. The handset displays **Enter number**. Use the dialing keys to edit the number, when necessary.
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **MUTE/DELETE** to backspace and erase a digit.
   - Press and hold **MUTE/DELETE** to erase the entire entry.
   - Press and hold **REDIAL/PAUSE** to enter a 3-second dialing pause (a **P** appears).
5. Press **MENU/SELECT** to move to the name.
   - The screen shows **Enter name**.
6. Use the dialing keys to to add or edit the name.

- Press ▲/▼ to move the cursor to the left or right.
- Press **0** to add a space.
- Press **MUTE/DELETE** on the handset to erase a character.
- Press and hold **MUTE/DELETE** on the handset to erase all characters.
- Press **TONE ✳** to change the next letter to upper or lowercase.
7. Press **MENU/SELECT** to save.

Review the caller ID log

Review the caller ID log to find out who called, to return the call or to copy the caller's name and number into your phonebook.

1. When a handset is in idle mode, press ▼ to view the caller ID log in reverse chronological order starting with the most recent call.

-OR-

You can also review the caller ID log by pressing **MENU/SELECT** in idle mode, then press ▲/▼ to scroll to **Caller ID log**. Press **MENU/SELECT** twice to select **Review**.

2. Press ▲/▼ to scroll through the list. The handset beeps twice when you reach the beginning or end of the caller ID log.

3. Press [OFF/CANCEL] to exit the caller ID log.

📄 **NOTE**

- Only one handset or the telephone base can review the caller ID log at

time. If another handset tries to enter the phonebook, caller ID log or call block list, it shows **Not available**.

Dial a caller ID log entry

1. Search for the desired entry in the caller ID log (see **Review the caller ID log**).
2. When the desired entry is displayed and is in the correct format for dialing:

   - Press HOME/FLASH or ◀)) on the handset to dial with the home line. **- OR -**

   - Press CELL on the handset to dial with the cell line.

Delete caller ID log entries

1. Search for the desired entry in the caller ID log (see **Review the caller ID log**).
2. When the desired entry is displayed, press **MUTE/DELETE** on the handset. You hear a confirmation tone.

To delete all entries

1. Press **MENU/SELECT** on the handset in idle mode.
2. Press ▲/▼ to highlight **Caller ID log**, then press **MENU/SELECT**.
3. Press ▲/▼ to highlight **Delete all**, then press **MENU/SELECT**.
4. When the screen shows **Delete all?** or **Delete all calls?** , press **MENU/SELECT** to confirm.

- There is a confirmation tone and the screen returns to the previous menu.

Caller ID memory match

If the incoming telephone number matches the last 7 digits of a telephone number in your phonebook, the name that appears on the screen matches the corresponding name in your phonebook.

For example, if **Christine Smith** calls, her name appears as **Chris** if this is how you entered it into your phonebook.

📄 **NOTE**

- The number you see on your caller ID is in the format sent by the telephone service provider. It usually delivers 10-digit telephone numbers (area code plus telephone number). If the last 7 digits of the incoming telephone number do not match a number in your phonebook, the name appears as it is delivered by the telephone service provider.

Missed call indicator

When a cordless handset or the telephone base is in idle mode and has new or missed calls, its screen shows **XX Missed calls**.

All new and missed entries are counted as missed calls. Each time you review a new caller ID log entry (indicated by _NEW_ on the screen), the missed calls message goes away. When there is a

new unanswered call, the missed calls message displays again. The number of missed calls includes all new and missed entries that have not been reviewed.

If you do not want to review the missed calls one by one, but still want to keep them in the caller ID log, you can press and hold OFF/CANCEL on the handset for four seconds when the handset is idle.

- You will hear a confirmation tone.
- All the entries in the caller ID log become old (reviewed already).
- Missed calls message disappears.

Bluetooth

Add a Bluetooth cell phone ▶

Before you begin, make sure that you have cellular coverage and your Bluetooth enabled cell phone is not connected to any other Bluetooth device. Refer to your cell phone user's manual to learn how to search for or add new Bluetooth devices.

Pair and connect a cell phone

1. Choose a slot to pair the cell phone. Press and hold 🅱 **1** or 🅱 **2** on the telephone base for about four seconds until the 🅱 **1** or 🅱 **2** light flashes.
   - If there is already a cell phone in the slot, the existing cell phone will be erased from cell devices list.
2. Turn on the Bluetooth feature of your cell phone and search for or add new devices.
   Once your cell phone finds your **VTech phone** (**VTech DECT 6.0**), press the appropriate key on your cell phone to continue the pairing process.
   - Your cell phone may prompt you to enter the PIN of the telephone base. The default PIN of the telephone base is **0000**.
   - All cell phones that are connected to the telephone base are disconnected temporarily until the pairing process is complete.

When a device is successfully paired and connected, the corresponding status icon (🅱 **1** or 🅱 **2**) displays. The corresponding device light on the telephone base (🅱 **1** or 🅱 **2**) turns on.

📄 **NOTES**

- The pairing process may take up to one minute. If the pairing process fails, try again.
- The steps for the pairing process

may vary for different cell phones. If this happens, follow the prompts on your cell phone and your **VS112-17/ VS112-27/ VS112-37/ VS112-47** to complete the pairing process.
• Refer to the user's manual of your cell phone on how to search for or add a new Bluetooth device.

Add a Bluetooth headset

Before you begin, make sure that your Bluetooth enabled headset is not connected to any other Bluetooth device. Refer to your headset user's manual to learn how to search for or add new Bluetooth devices.

Pair and connect a headset

1. Press **MENU/SELECT** on the handset in idle mode.
2. Press ▲/▼ to highlight **Bluetooth**, then press **MENU/SELECT**.
3. Press ▲/▼ to highlight **Add BT headset**, then press **MENU/SELECT**.
   • The display shows **Search headset...**
4. Set your headset to discoverable mode (refer to the user's manual of your headset). When the screen displays the found devices, press ▲/▼ to highlight your headset, if necessary, then press **MENU/SELECT**.
   • Enter the PIN of your headset, if required. The PIN for most Bluetooth devices is **0000** (refer to the user's manual of your headset).

Press **MENU/SELECT** to continue.

📄 **NOTES**
• The pairing process may take up to one minute. If the pairing process fails, try again.
• When a connected headset is charging, it may disconnect from the telephone base and the 🅑2 light on the telephone base turns off. For some headset models, you may need to turn on the headset and reconnect it to the telephone base again.

Review the Bluetooth device list

1. Press **MENU/SELECT** on the handset in idle mode.
2. Press ▲/▼ to highlight **Bluetooth**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** again to select **Device list**.

Download/Transfer your cell phone phonebook entries via Bluetooth

You can download cell phone phonebook entries to your **VS112/ VS112-2/ VS112-3/ VS112-4** telephone system via Bluetooth wireless technology. Each downloaded cell phone phonebook entry is stored in the handset phonebook with up to 24 digits for each phone number and 15 characters for each name.

Before downloading the cell phone phonebook, make sure the cell phone is paired, active, and connected to your **VS112/ VS112-2/ VS112-3/ VS112-4**. Make sure the handset battery is charged for at least 10 minutes.

Place your cell phone next to the telephone base when you download a cell phone phonebook to your **VS112/ VS112-2/ VS112-3/ VS112-4**.

Download a cell phonebook

1. Press **MENU/SELECT** on the handset in idle mode.
2. Press ▲/▼ to highlight **Bluetooth**, then press **MENU/SELECT**.
3. Press ▲/▼ to highlight **Download DIR**, then press **MENU/SELECT**.
   • The handset displays **Select a device briefly**.
   • If there is no cell phone paired to the system, the handset displays **Pair cell first** and then returns to the previous menu.
4. Press ▲/▼ to choose a desired device when necessary, and then press **MENU/SELECT**.
   • If the selected device is not available, the handset returns to the previous menu.
   • During the download, the handset flashes **Downloading....** All other idle system handsets display **Downloading.....**.
   • When the downloading process completes or when the memory

is full, the handset displays **Entries added: XXX**. Then, the handset returns to the **Bluetooth** menu.

📄 **NOTES**
• Cell phone contacts can be downloaded from the phone memory only. You can transfer the contacts from your SIM card to your cell phone memory first, and then download from your cell phone memory. For more information on how to transfer contacts from your SIM card to your cell phone memory, see the user's manual of your cell phone.
• When downloading the phonebook from your Bluetooth enabled cell phone, some data may not transfer. For example, if you have home, mobile and work numbers for a particular contact, the three categories may not transfer to your **VS112/ VS112-2/ VS112-3/ VS112-4**.

Connect / disconnect an active Bluetooth device

If you need to connect your paired cell phone to the telephone base manually:

1. Press 🅑1 and/or 🅑2 on the telephone base when it is not in use. The 🅑1 and/or 🅑2 light flashes.
2. When the cell phone is connected to the telephone base, you hear two beeps. The corresponding status icon (🅑1 or 🅑2) displays. The

corresponding device light (🅱 **1** and/or 🅱 **2**) turns on.

3. If you need to disconnect a paired cell phone from the telephone base, refer to the user's manuals of your cell phone for instructions to disconnect a Bluetooth device.

4. If you press and hold 🅱 **1** and/or 🅱 **2** on the telephone base, the existing paired cell phone in that slot will be erased. See **Add a cell phone** on how to pair and connect a new cell phone.

Auto Bluetooth connection

When an active device moves within Bluetooth range of the telephone base, or is turned on within range, the telephone base tries to connect to the device. When the device moves out of range, it is disconnected. Your device might make a connect or disconnect sound.

A connected device could also be disconnected by:

- Turning off the Bluetooth device.
- Turning off the Bluetooth feature of the device.
- The Bluetooth device is not within range of the telephone base.

Answering system

Difference between the built-in answering system and voicemail service

Your telephone has separate indicators for two different types of voice messages: those recorded on its built-in digital answering system and those recorded in your telephone service provider's voicemail (fees may apply). Your telephone's built-in digital answering system messages and voicemail messages are separate.

The main differences between them are:

Category	Built-in answering system	Voicemail from telephone service
Storage	Messages are stored in the telephone base. Your messages will not be deleted automatically. You have to delete your messages manually.	Messages are stored in a server or system provided by your telephone service. Your messages may be automatically deleted after a period of time. Contact your telephone service provider for more details.
Method to retrieve messages	When you received new messages, screen displays **XX new messages**.	When you received new messages, the screen displays ✉ and **New voicemail**.
	To retrieve messages, usually there are two ways: • Press ▶/■ on the telephone base; or • Access remotely with an access code.	

Use your built-in answering system

New message indication

If **XX new messages** display on the handsets, there are new messages in the built-in answering system.

Message window display	Description
0	There are no messages in the answering system.
0 (flashing)	After a power failure, the number in the message window flashes to indicate that the date and time need to be set.
1-99	• Total number of messages and memos. • Current message number during old message playback.
1-99 (flashing)	• Total number of new messages and memos. The number flashes when there are new messages that have not been reviewed. • Current message number during new message playback. • After a power failure, the number in the message window flashes to • indicate that the date and time need to be set.
1-99 & F (alternating)	Memory is full. Messages must be deleted before new messages can be recorded.
--	• The answering system is being programmed by a system handset. • The answering system is answering a call or recording a memo or announcement. • The answering system is being accessed remotely. • The phonebook or caller ID log is being accessed by a system handset.

0-6	Telephone base ringer volume while adjusting.
1-8	Speaker volume level of the telephone base while adjusting.

Turn on or off the answering system

If you turn the answering system on, it answers calls and records messages only on the home line. If your paired cell phone has voicemail, callers can leave messages with that voicemail service.

If your answering system is turned off and you change any of its settings, the answering system automatically turns on again.

Turn the answering system on or off with a handset

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to highlight **Answering sys**, then press **MENU/SELECT**.
3. Press ▲/▼ to highlight **Answer on/off**, then press **MENU/SELECT**.
4. Press ▲/▼ to highlight **On** or **Off**, then press **MENU/SELECT** to save.

Turn the answering system on or off with the telephone base
Press **ANS ON** to turn the answering system on or off.

Playback messages

You can listen to messages at the telephone base or on a cordless handset. When playback begins, the total number of messages is annouced. Before each message, you hear the day and time of the recording. After the last message, you hear, *"End of messages."* Make sure you set the date and time correctly. Refer to **Set date and time** for more details.

To listen to messages at the base

1. Press ▶/■ on the baseto listen to the messages. If you have new messages, the telephone plays only the new messages (oldest first). If there are no new messages, the telephone plays back all messages (oldest first).
2. The system announces the number of messages, then begins playback. The message sequence is shown on the message window.
3. Press ▶/■ to stop the playback.

Options during playback

- Press **- VOL +** to adjust the message playback volume.
- Press ▶▶ to skip to the next message.
- Press ◀◀ to repeat the message currently playing.
- Press ◀◀ twice to listen to the previous message.
- Press ✖ to delete the current message. The system advances to the next message.

- Press ▶/■ to stop the playback.

To listen to messages at the handset

1. Press **MENU/SELECT** on the handset in idle mode.
2. Press **MENU/SELECT** again to select **Play messages**. If you have either new or old messages, the messages play automatically.
3. The system announces the number of messages, then begins playback. The message sequence is shown on the handset's screen.
4. Press OFF/CANCEL to stop the playback.

Options during playback

- Press 🔊 to play the messages through the handset earpiece.
- Press 🔊 again to return to playing messages through the speakerphone.
- Press ▲/VOLUME/▼ to adjust the message playback volume.
- Press **6** to skip to the next message.
- Press **4** to repeat the message currently playing. Press **4** twice to listen to the previous message.
- Press **3** or **MUTE/DELETE** to delete the current message.
- Press OFF/CANCEL to stop the playback.

Delete all messages

Using the base

1. Press ✖ in idle mode. The telephone announces, *"To delete all old messages, press DELETE again."*
2. Press ✖ again. All previously reviewed messages are erased and the telephone announces, *"All old messages deleted."*

Using a handset

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to highlight **Answering sys**, then press **MENU/SELECT** .
3. Press ▲/▼ to highlight **Delete all old**, then press **MENU/SELECT**
4. Press **MENU/SELECT** to confirm. The handset displays **Deleting...**, then No old messages and then returns to the previous menu. You hear a confirmation tone.

Answering system remote access

You can reach your answering system remotely by dialing your home telephone number from any touch-tone telephone.

1. Dial your telephone number from any touch-tone telephone.
2. Once the system plays your announcement, enter the two-digit

remote access code (**19** is the default code).

- The system automatically announces the number of new or old messages (if any), and then begins to play them.

You can also enter the following remote commands.

Commands	Description
1	Press to listen to all messages.
2	Press to listen to new messages only.
3	Press to delete the current message (during playback).
33	Press twice to delete all old messages.
4	Press to repeat the current message (during playback).
44	Press twice to listen to the previous message.
5	Press to stop.
*5	Press to listen to a list of remote commands.
6	Press to skip to the next message (during playback).
*7	Press to record a new announcement.
8	Press to hang up the call.
0	Press to turn the answering system on or off.

3. Hang up or press **8** to end the call.

📄 **NOTES**

- If you do not enter a valid remote access code, the system answers the call automatically.
- Once the messages have played, the telephone announces the help menu options. If you do not press any key with 20 seconds, the remote access

call ends automatically.
- If the memory is full, the answering system answers after 10 rings and announces, *"Memory is full. Enter the remote access code."* Enter your remote access code to access the messages and announcements.
- When the answering system is turned off, the telephone answers after 10 rings, and announces, *"Please enter your remote access code."*

Call intercept while using answering system

When a caller is leaving a message on your answering system, you can stop recording and talk to the caller by pressing 🏠 or 🔊 on the handset.

Recording memo

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to highlight **Answering sys**, then press **MENU/SELECT**.
3. Press ▲/▼ to highlight **Record memo**, then press **MENU/SELECT**. The system announces, *"Record after the tone. Press 5 when you are done."* Speak towards the handset microphone.
4. Press **5** to stop recording. The system announces, *"Recorded."* and then returns to the previous menu. The system does not save memos shorter than two seconds.

Turn on or off the call screening

Use this feature to choose whether incoming messages can be heard over the telephone base when they are being recorded. If you turn call screening on, you hear the incoming message.

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to highlight **Answering sys**, then press **MENU/SELECT** .
3. Press ▲/▼ to highlight **Ans sys setup**, then press **MENU/SELECT** twice to select Call screening.
4. Press ▲/▼ to choose between **On** and **Off**, then press **MENU/SELECT** to save.

Screen a call with answering system

Screen calls at the cordless handset

If the answering system is on and a call is being answered by the answering system, the handset shows **To screen call press** [**SELECT**] at the same time. Press **MENU/SELECT** to screen the call on your handset. The handset shows the caller's information. If you do not subscribe to caller ID service, the handset shows **Screening....**

Options while a message is being recorded

- Press ▲/**VOLUME**/▼ on the handset to adjust the call screening volume.

- Press 🔊 to switch between speakerphone mode and handset mode.

- Press 🏠 to answer the call.

Screen calls at the base

If the answering system and call screening are on, the announcement and the incoming message broadcast at the telephone base when a call is answered by the answering system.

Options while a message is being recorded

- Press **- VOL +** on the telephone base to adjust the call screening volume.
- Press ▶/■ to temporarily turn on the call screening if the call screening is set to off.

Announcement

Your outgoing announcement plays when calls are answered by the answering system. The telephone has a default outgoing announcement, *"Hello, please leave a message after the tone."* You can use this announcement, or record your own.

Record a new outgoing announcement

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to scroll to **Answering sys**, then press **MENU/SELECT** .
3. Press **MENU/SELECT** to select **Announcement**.
4. The screen displays **Play** [**2**] **Del** [**3**] **Rec** [**7**] and it announces, *"To play, press 2. To record, press 7."* Press **7** to record. The handset announces, "Record after the tone. Press **5** when you are done."
5. After the tone, speak towards the handset microphone. Press **5** to end recording. The newly recorded announcement automatically plays.

To listen to the recorded announcement again, wait after playback has completed, then press **2**.

Record your name for all screening announcements

1. Press **MENU/SELECT** to enter the main menu when the handset is not in use. Then, press ▲/▼ to scroll to **Smart call blk**. Press **MENU/SELECT**.

2. Press ▲/▼ to scroll to **Screening annc**, and then press **MENU/SELECT**.
3. Press **MENU/SELECT** to select Rec your name. The system announces, *"Record after the tone. Press 5 when you are done."*
4. Speak towards the handset to record your name. Press **5** to end recording.
5. To listen to the announcement with your recorded name again, scroll to Play annc and press **MENU/SELECT**.

Play your announcement

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to scroll to **Answering sys**, then press **MENU/SELECT** .
3. Press **MENU/SELECT** to select **Announcement**.
4. The screen displays **Play** [**2**] **Del** [**3**] **Rec** [**7**] and it announces, *"To play, press 2. To record, press 7."* Press **2** to play the current announcement.

Options during playback
- Press **- VOL +** to adjust the listening volume.
- Press ▶/■ to stop at any time.

Delete your annoucement

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to scroll to **Answering sys**, then press **MENU/SELECT** .
3. Press **MENU/SELECT** to select **Announcement**.

4. The screen displays **Play** [**2**] **Del** [**3**] **Rec** [**7**] and it announces, *"To play, press 2. To record, press 7."* Press **3** to delete your recorded announcement. The handset displays **Annc deleted** and announces, *"Announcement deleted."*

📄 **NOTE**
- After you deleted your own recorded announcement, the answering system answers calls with the default announcement.

Play your current announcement of screening with or without caller name

With caller name
1. Press **MENU/SELECT** to enter the main menu when the handset is not in use. Then, press ▲/▼ to scroll to **Smart call blk**. Press **MENU/SELECT**.
2. Press ▲/▼ to scroll to **Screening annc**, then press **MENU/SELECT**.
3. Press ▲/▼ to scroll to **Play annc**, then press **MENU/SELECT**.
4. Press **MENU/SELECT** again to select **w/ Caller name**.

Without caller name
1. Press **MENU/SELECT** to enter the main menu when the handset is not in use. Then, press ▲/▼ to scroll to **Smart call blk**. Press **MENU/SELECT**.
2. Press ▲/▼ to scroll to **Screening annc**, then press **MENU/SELECT**.

3. Press ▲/▼ to scroll to **Play annc**, then press **MENU/SELECT**.
4. Press **MENU/SELECT** again to select **w/o Caller name**.

Screening announcements

If you have set profile to screen all unknown home calls (**Screen unknown**) or screen robocalls (**Screen robot**), the callers of the following incoming call categories will hear a screening announcement.

- Home calls that are "out of area" or with numbers set to "Private".
- Home calls with numbers that are not on your phonebook, allow list, or block list, or with absent caller ID number.
- Home calls with caller ID names that are not on your star name list.

The are two default screening announcements for screening unknown calls and screening robocalls on home line.

Screening with caller name - *"Hello. Calls to this number are being screened by Smart call blocker. Please say your name after the tone, then press pound."*

This default announcement is played if you have set profile to screen all unknown home calls.

-OR-

Screening without caller name - *"Hello.*

Calls to this number are being screened by Smart call blocker. If you're a family member, friend or invited caller, please press pound to be connected. If you're a solicitor, please hang up now."

- This default announcement is played if you have set profile to screen robocalls on home line.

You can use these announcements, or record your own name to replace "this number" in the announcements. (see **Record your name for all screening announcements**)

Reset all your screening announcements

1. Press **MENU/SELECT** to enter the main menu when the handset is not in use. Then, press ▲/▼ to scroll to **Smart call blk**. Press **MENU/SELECT**.

2. Press ▲/▼ to scroll to **Screening annc**, then press **MENU/SELECT**.

3. Press ▲/▼ to scroll to **Reset annc**, then press **MENU/SELECT**.
   - The screen shows **Reset annc?**

4. Press **MENU/SELECT** again to confirm.
   - The screen shows **Annc reset**.
   - Before returning to the previous menu, your name will be deleted from all the screening announcements, and the telephone will use the default screening announcements.

Voicemail (via Tlephone service provider)

When you received a voicemail, the handset and the telephone base display ✉ and **New voicemail**.

To retrieve, you typically dial an access number provided by your telephone service provider, followed by a security code or PIN.

Some service providers bundle or combine multiple services like voicemail and call waiting, so you may not be aware that you have voicemail. To check what services you have and how to access them, contact your telephone service provider.

📄 NOTE

- After you have listened to all new voicemail messages, the indicators on the screen turn off automatically.

Turn off the new voicemail indicators

If you have retrieved your voicemail while away from home, and the handset and the telephone base still display the new voicemail indicators, use this feature to turn off the indicators.

This feature only turns off the displayed **New voicemail** and the ✉; it does not delete your voicemail messages. As long as you have new voicemail messages, your telephone service provider

continues to send the signal to turn on the indicator.

1. Press **MENU/SELECT** in idle mode.

2. Press ▲/▼ to highlight **Settings**, then press **MENU/SELECT**.

3. Press ▲/▼ to highlight **Clr voicemail**, then press **MENU/SELECT** to turn the voicemail indicator off.

📄 NOTES

- Your telephone service provider voicemail might alert you to new messages with a stutter (broken) dial tone. Contact your telephone service provider for more details.
- For information about using your voicemail service, contact your telephone service provider.

Activate and use cell phone's voice app via handset/telephone base

If you have connected a cell phone to the **VS112/ VS112-2/ VS112-3/ VS112-4** telephone system, you can activate the voice-controlled application (voice app) of the cell phone, such as Siri®, Google Now™ or S Voice®, using your handset.

The remote voice control feature works with

Voice-controlled application	Siri	Google Now	S Voice
Operation System (Versions supported)	iOS (8 or above)	Android (4 or above)	Android (4 or above)

Before using the remote voice control feature, make sure you checked the following:

- Your cell phone is paired and connected to your telephone system via Bluetooth.
- No Bluetooth applications are running in the background of your cell phone.
- Keep your cell phone within 15 feet of the telephone base.
- Do not lock up your cell phone's screen or set passcode for activating the voice app.
- Make sure you have turned on or logged in to the applications on your cell phone that you will be sending your voice commands, such as GPS, e-mail and social networking accounts.
- Your cell phone's data or Wi-Fi signal is in full strength and your cell phone can connect to the Internet.
- Try to activate the voice app on your cell phone to ensure it is in place.

Activate remote voice control

1. Press **VOICE/CALL BLOCK** on the handset.
   - If you have connected one cell phone to the telephone, the handset shows the device name of the connected cell phone directly.
   - If you have connected two cell phones to the telephone, the handset shows **Select a device**, followed by the device name list of the connected cell phones. Scroll to choose the desired cell phone, and then press **MENU/SELECT**.

2. The handset then shows the remote voice control icon ⎡⎤.
   - If the activation fails, the handset displays **Not available**. When the screen returns to idle, try Step 1 again.

3. When the handset plays the confirmation tone as forwarded by the cell phone's voice app, start speaking toward the handset, and then wait for feedback. Make reply to the voice app's feedback, if necessary.
   - You can press ⎡⎤ on the handset to turn off the speakerphone and listen to the feedback through the handset earpiece.

4. To end the current remote voice control session, press ⎡OFF/CANCEL⎤ on the handset. You can restart by following Steps 1-3 mentioned above.

NOTES

- Once you have activated the remote voice control feature, you are using your cell phone's voice app to operate your cell phone.
- Please check the cell phone user's manual and the voice app's help topics to find out what commands you can use and any limitations of the voice app.
- Some cell phone manufacturers or network carriers may customize the phone's operating system and implement
- their own voice app. If you want to use Google Now, you need to manually set it as your default voice app. For detailed instructions, refer to your cell phone user's manual, or contact your cell phone's manufacturer or network carrier. You may also go to "Google Product Forums" on the Internet and check the corresponding help topics.
- Due to the settings of certain cell phones and voice apps, your cell phone may not support the remote voice control feature. Contact your cell phone's manufacturer or network carrier, or check the voice app's help topics if you encounter any problems.
- During the remote voice control activation, if your Android cell phone comes with both a dedicated voice app and Google Now, it may prompt you to select which voice app to use, and whether use it for just once or always. Select the desired options. If you do not respond to your cell

phone's prompt in time, the handset screen will return to idle, and the icon will disappear. You can restart by following Steps 1-3 mentioned above.
- If you receive a landline or cell line incoming call when you have activated remote voice control on a connected cell phone, the remote voice control operation will be ended.
- The feature may be ended automatically by your cell phone. For example, a cell call has been established via the
- remote voice control feature and the call has just ended.
- If you need to press dialing keys (**0-9**, **TONE** ⁂, **QUIET#**) during a cell call, please make the call using the cell lines of your telephone system instead of using the voice app via the remote voice control feature.

Siri® is a registered trademark of Apple Inc.
Google NowTM is a trademark of Google Inc.
S Voice® is a registered mark of Samsung Electronics Co., Ltd.
IOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.

Smart call blocker

Turn on or off Smart call blocker ⎡▶⎤

The Smart call blocker feature is set to on by default.

5. Press **MENU/SELECT** to enter the main menu when the handset is not in use. Then, press ▲/▼ to scroll to **Smart call blk**. Press **MENU/SELECT**.

6. Press **MENU/SELECT** again to select **SCB On/Off**.

7. Press to highlitght **On** or **Off**, then press **MENU/SELECT** to save the settings. You hear a confirmation tone.

NOTE
- If you set **SCB On/Off** to **Off**, all settings under Set profile will be invalid.

Allowed calls ▶

If Smart call blocker is on, the following types of incoming calls can get through to you and ring on your telephone system.
- Home calls with numbers saved in your allow list.
- Home calls with numbers saved in your phonebook, but not on your block list.
- Home calls with caller ID names saved in your star name list.
- Cell calls with numbers not saved in your block list.

📄 NOTES
- When Smart call blocker is off, all incoming home and cell calls will ring on your telephone system, including calls with numbers saved in the block list.
- Allow unknown is the default profile setting. If you have not selected another profile, all unknown home calls will ring. However, the caller's numbers, if available, will not be saved to the allow list. If you want to save the caller's number to your allow list or block list, you can retrieve the number from caller ID log and save it to the allow list or block list. (See **Save a caller ID log entry to the block list** and **Save a caller ID log entry to the allow list.** If you want to retrieve the name from caller ID log and save it to the star name list. See **Save a caller ID log entry to the star name list**).

Blocked calls ▶

If Smart call blocker is on, incoming home or cell calls with numbers saved in your block list will not ring. The telephone plays the block announcement *"Calls to this number are being screened by Smart call blocker. The number you are calling is not accepting your call. Please hang up."* to the caller, and the call will be terminated.

📄 NOTES
- When Smart call blocker is off, all incoming home and cell calls will ring on your telephone system, including calls with numbers saved in the block list.
- If you have set profile to Block unknown, all unknown home calls will be rejected. However, the caller's numbers, if available, will not be saved to the block list. If you want to save the caller's number to the block list, you can retrieve the number from caller ID log and save it to the block list. (See **Save a caller ID log entry to the block list**). You can also retrieve the number and save it to your allow list. (See **Save a caller ID log entry to the allow list**). If you want to retrieve the name from caller ID log and save it to the star name list. (See **Save a caller ID log entry to the star name list**).
- The telephone can respond to remote access code while it is playing the block announcement. This allows you to access your answering system from

an unknown number remotely.

Screen unknown home calls ▶

If Smart call blocker is on, and you have set profile to screen unknown home calls, the telephone plays a screening announcement to the caller when receiving the following incoming home calls. It asks the caller to respond before putting the call through to you.

- Incoming home calls with numbers that are "out of area" or with numbers set to "Private";
- Incoming home calls with absent caller ID numbers;
- Incoming home calls with numbers that are not in your phonebook, allow list, nor block list; or
- Incoming home calls with names that are not in your star name list.

Screen calls and ask for caller names
When screening a home call, the telephone announces to the caller, *"Hello. Calls to this number are being screened by Smart call blocker. Please say your name after the tone, then press pound."*
After the caller completes the request, the telephone announces to the caller *"Please wait a moment while your call is connected."*
The telephone starts ringing and the handset screen displays **Screened call**.
After you pick up the call, the telephone announces the caller's name, and then

asks whether you want to answer or reject the call, or to forward the call to the answering system.

📄 NOTES
- You can set Smart call blocker to screen and filter all unknown home calls. You can easily add incoming phone numbers to your allow list and block list. This allows you to build up your lists of allowed and blocked numbers, and Smart call blocker will know how to deal with these calls when they come in again.
- The telephone announces to the caller with *"Hello. Calls to this number are being screened by Smart call blocker..."* If you have recorded your name in the screening announcements, your recorded name will replace *"this number"* in the announcements (See **Screening announcement**).
- The screening feature of Smart call blocker is applicable to home calls only.
- If the caller hangs up before the home call is screened, or without leaving his/her name while the call is being screened, the call will be logged as missed call in the caller ID log.
- While a home call is being screened, you can press [HOME FLASH] or [🔊] to stop screening and answer the call.
- After the telephone screened a home call, and is ringing and

announcing the caller's name, you can press `OFF/CANCEL` to mute the ringer.

- After you picked up a screened home call and the telephone is announcing the screening options, you can press `OFF/CANCEL` to hang up the call.
- If Smart call blocker is on and you receive a call waiting home call:
  - Smart call blocker will not screen a call waiting home call without number while on a call. You can press `HOME FLASH` or `◀))` to take the new call.
  - After you have picked up a screened home call, the telephone checks whether the call waiting number is in the phonebook, block list or allow list. It also checks whether the caller name is in the star name list. After that, The telephone then displays the caller ID information or "Blocked call" accordingly. You can press `HOME FLASH` or `◀))` to take the new call.
  - While the telephone is screening a home call, the new call will be ignored and logged as missed call in the caller ID log.
- Robocalls are unable to respond to the screening announcement, and therefore, will not get through and ring. If you want to allow some robocalls to get through, save their names in the **star name list**.
- The telephone can respond to remote access code while it is playing the screening announcement. This allows you to access your answering system from an unknown number remotely.

Screen robocalls ▶️

If Smart call blocker is on, and you have set profile to screen robocalls, the telephone plays a screening announcement to the caller when receiving the following incoming home calls. It asks the caller to press the pound key (#) before putting the call through to you.

- Incoming home calls with numbers that are "out of area" or with numbers set to "Private";
- Incoming home calls with absent caller ID numbers;
- Incoming home calls with numbers that are not in your phonebook, allow list, nor block list; or
- Incoming home calls with names that are not in your star name list.

Screen calls without asking for caller names

When screening a home call, the telephone announces to the caller, *"Hello. Calls to this number are being screened by Smart call blocker. If you're a family member, friend or invited caller, please press pound to be connected. If you're a solicitor, please hang up now."* After the caller presses the pound key (#), the telephone announces to the caller *"Please wait a moment while your call is connected."*

The telephone starts ringing, and you can answer the call. This option is suitable for you to filter calls that uses autodialers to deliver prerecorded messages, for example, robocalls and telemarketing calls.

📄 NOTES

- The telephone announces to the caller with *"Hello. Calls to this number are being screened by Smart call blocker..."* If you have recorded your name in the screening announcements, your recorded name will replace *"this number"* in the announcements (See **Screening announcement**).
- The screening feature of Smart call blocker is applicable to home calls only.
- If the caller hangs up before the home call is screened, or without leaving his/her name while the call is being screened, the call will be logged as missed call in the caller ID log.
- While a home call is being screened, you can press `HOME FLASH` or `◀))` to stop screening and answer the call.
- If Smart call blocker is on and you receive a call waiting home call:
  - Smart call blocker will not screen a call waiting home call without number while on a call. You can press `HOME FLASH` or `◀))` to take the new call.
  - After you have picked up a screened home call, the telephone checks whether the call waiting number is in the phonebook,

block list or allow list. It also checks whether the caller name is in the star name list. After that, The telephone then displays the caller ID information or "Blocked call" accordingly. You can press [HOME FLASH] or [🔊] to take the new call.

- While the telephone is screening a home call, the new call will be ignored and logged as missed call in the caller ID log.
- Robocalls are unable to respond to the screening announcement, and therefore, will not get through and ring. If you want to allow some robocalls to get through, save their names in the **star name list**.
- The telephone can respond to remote access code while it is playing the screening announcement. This allows you to access your answering system from an unknown number remotely.

Screened call options

After the telephone screen a home call and starts ringing, the handset screen displays Screened call. Press [HOME FLASH] or [🔊] to pick up the call.

After you picked up the call, the telephone announces *"Call from..."* and the caller's name, and then announces, *"To answer the call, press 1. To answer and always allow this number, press 2. To block this number, press 3. To send this call to the answering system, press 4. To repeat these options, press *"*.

Allow this call once:
Press **1** to answer the call. The telephone number will not be added to your allow list.

Always allow this call:
- Press **2** to answer the call. The telephone number will be added to your allow list.

Block this call:
Press **3** or **CALL BLOCK** to block the call. The telephone plays the block announcement *"The number you are calling is not accepting your call. Please hang up."* to the caller.

Send this call to the answering system:
Press **4** to forward the call to the answering system.

End this call:
If you do not want to take the call, press [OFF CANCEL] to end the call.

58

📄 NOTES

- For home calls that are "out of area", "Private", or without caller ID, only options **1** and **4** will be available. The telephone announces *"To answer the call, press 1. To send this call to the answering system, press 4. To repeat these options, press *"*.
- If you select option 4 to send the call to the answering system, the caller can leave a message even if the answering system is off.
- When the telephone is ringing, you can press **MUTE/DELETE** to mute the ringer temporarily.

Block calls | Call block list

Add a call block entry

1. Press **MENU/SELECT** to enter the main menu when it is not in use.
2. Press ▲/▼ to scroll to **Smart call blk**, then press **MENU/SELECT**.
3. Press ▲/▼ to scroll to **Block list**, and then press **MENU/SELECT**.
4. Press ▲/▼ to scroll to **Add new entry**, then press **MENU/SELECT**.
5. When the screen displays **Enter number**, use the dialing keys to enter a number (up to 30 digits).
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **MUTE/DELETE** on the handset to erase a digit.
   - Press and hold **MUTE/DELETE** on the handset to erase all digits.
   - Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause (a **P** appears).
   -OR-
   Copy a number from the redial list by pressing **REDIAL/PAUSE**. Then, press ▲/▼ or **REDIAL/PAUSE** repeatedly to find the desired number. Press **MENU/SELECT** to copy the number.
6. Press **MENU/SELECT** to move on to the name.
   - The screen shows **Number repeated** if the number is already in the block list. You cannot save the same number twice.
7. When the screen displays Enter

59

name, use the dialing keys to enter a name (up to 15 characters). Press a key repeatedly until the desired character appears. The first character of every word is capitalized.

- Press ▲/▼ to move the cursor to the left or right.
- Press **0** to add a space.
- Press **MUTE/DELETE** on the handset to erase a character.
- Press and hold **MUTE/DELETE** on the handset to erase all characters.
- Press TONE ✱ to change the next letter to upper or lower case.

8. Press **MENU/SELECT** to store your block entry.

📄 **NOTES**

- Numbers saved in your directory can also be saved to the block list.
- If you save a block entry that has already been saved to the allow list, the entry in the allow list will be removed.

Edit a call block list entry

1. Search for the desired entry in the block list (see **Review block list**).

2. When the desired entry displays, press **MENU/SELECT**. The screen displays Enter number along with the phone number to be edited. If you only want to edit the name, skip to Step 4.

3. To edit the number:
   - Use the dialing keys to enter digits.
   - Press ▲/▼ to move the cursor to the left or right.

- Press **MUTE/DELETE** on the handset to erase a digit.
- Press and hold **MUTE/DELETE** to erase all digits.
- Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause (a **P** appears).

4. Press **MENU/SELECT** to move on to the name. The screen displays **Enter name** along with the name to be edited.

5. To edit the name:
   - Use the dialing keys to enter characters.
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **0** to add a space.
   - Press **MUTE/DELETE** to erase a character.
   - Press and hold **MUTE/DELETE** to erase all characters.
   - Press TONE ✱ to change the next letter to upper or lower case.

6. Press **MENU/SELECT** to save the entry.

Review call block list

1. Press **MENU/SELECT** to enter the main menu when it is not in use.

2. Press ▲/▼ to scroll to **Smart call blk**, then press **MENU/SELECT**.

3. Press ▲/▼ to scroll to **Block list**, and then press **MENU/SELECT**.

4. Press **MENU/SELECT** to choose **Review**.

5. Press ▲/▼ to browse through the block entries.

Block unknown calls

1. Press **MENU/SELECT** to enter the main menu when the handset is not in use.

2. Press ▲/▼ to scroll to **Smart call blk**, then press **MENU/SELECT**.

3. Press ▲/▼ to scroll to **Set profile**, then press **MENU/SELECT**.

4. Press ▲/▼ to select **Block unknown**, then press **MENU/SELECT**.

Unblock a telephone number ▶

1. Press **MENU/SELECT** on the handset.

2. Press ▲/▼ to choose **Smart call blk**, and then press **MENU/SELECT**.

3. Press ▲/▼ to choose Block list, and then press **MENU/SELECT**.

4. Press **MENU/SELECT** to choose **Review**, and then press ▲/▼ browse through the block entries.

5. When the desired entry displays, press **DELETE** on the handset. The screen shows **Delete entry?**.

6. Press **MENU/SELECT** to confirm.

Configure | Settings

Smart call blocker settings

Set profile

There are five profile setting options, which allows you to quickly set up Smart call blocker.

1. Press **MENU/SELECT** to enter the main menu when the handset is not in use. Then, press ▲/▼ to scroll to Smart call blk. Press **MENU/SELECT**.

2. Press ▲/▼ to scroll to Set profile, then press **MENU/SELECT**.

3. Press ▲/▼ to select one of the following options, then press **MENU/SELECT**.
   - **Screen unknown** - screen any home calls without numbers or with numbers not saved in the phonebook, allow list, or star name list.
     - This profile setting sets the telephone to screen all unknown home calls and asks the callers to say their names before putting the calls through to you. See **Screen unknown home calls**.
   - **Screen robot** - screen robocalls.
     - This profile setting sets the telephone to screen all unknown home calls and asks the callers to press the pound key (#) before putting the calls through to you. See **Screen robocalls**.

- **Allow unknown (default setting)** - allow all unknown home calls to ring, except calls with numbers saved in the block list.
  - This profile setting sets the telephone to allow all unknown home calls to get through and ring. Calls with numbers saved in the block list will be rejected.
- **Unknown To Ans. S** - forward all unknown home calls to the answering system.
  - This profile setting sets the telephone to forward all unknown home calls to the answering system.

- **Block unknown** - block all unknown home calls.
  - This profile setting sets the telephone to block all unknown home calls.

After selecting a profile setting, make sure you have not turned off Smart call blocker. Refer to the **Turn on or off Smart call blocker** to turn it on.

📄 **NOTES**
- If you turn **SCB On/Off** to **Off**, selected setting under **Set profile** will be invalid, and all incoming home and cell calls will ring, including calls with numbers in your block list.
- There may be robocalls that you do not want to miss. For example, robocalls with announcements or notices from schools or pharmacies. You can set up your star name list

with these caller names to allow their calls to get through to you.

Set Smart call blocker through voice guide

This feature is an easy and alternative way for you to do the basic setup of Smart call blocker. You can follow the voice guide to set your telephone system to allow or to screen all incoming home calls, or to screen home calls that do not display a phone number.

1. Press **MENU/SELECT** to enter the main menu when the handset is not in use. Then, press ▲/▼ to scroll to Smart call blk. Press **MENU/SELECT**.

2. Press ▲/▼ to scroll to Voice guide, then press **MENU/SELECT**.

3. You hear a voice prompt *"Hello! This voice guide will assist you with the basic setup of Smart call blocker..."*

4. Set up your Smart call blocker feature by inputting the designated numbers, as instructed in the voice guide.
   - Press **1** if you want to screen home calls with telephone numbers that are not saved in your directory, allow list or star name list; or
   - Press **2** if you do not want to screen calls, and want to allow all incoming calls to get through.

📄 **NOTES**
- The screening feature of Smart call blocker is applicable to home calls

only. All incoming cell calls will get through and ring. If you want to block a cell call, add the number to the block list. (See **Block list**).

- You can press ⎡OFF/CANCEL⎦ on the handset to quit the voice guide at any time.
- After a power outage, the telephone base prompts you to set the date and time. After the date and time setting is done or skipped, the telephone base will prompt if you want to set up Smart call blocker via voice guide. Press **MENU/SELECT** to start the setup.

Star name entry/ list

Add a star name entry

There are many organizations like schools, medical offices, and pharmacies that use robocalls to communicate important information to you. Robocall uses an autodialer to deliver pre-recorded messages. By entering the name of the organizations into the star name list, it ensures these calls will ring through when you only know the caller names but not their numbers. If the first 15 characters of the incoming caller ID's name match a name saved in your star name list, the call will get through and ring. The star name list stores up to 10 names.

1. Press **MENU/SELECT** to enter the main menu when the handset is not in use. Then, press ▲/▼ to scroll to **Smart call blk**. Press **MENU/SELECT**.

2. Press ▲/▼ to scroll to **Star name list,** and then press **MENU/SELECT**.

3. Press ▲/▼ to scroll to **Add new entry**, then press **MENU/SELECT**.

4. When the screen displays **Enter name**, use the dialing keys to enter a name (up to 15 characters). Press a key repeatedly until the desired character appears. The first character of every word is capitalized.
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **0** to add a space.
   - Press **MUTE/DELETE** on the

handset or **X** on the telephone base to erase a character.

- Press and hold **MUTE/DELETE** on the handset or **X** on the telephone base to erase all characters.
- Press **TONE ✗** to change the next letter to upper or lower case.

5. Press **MENU/SELECT** to store your star name entry. The display shows **Name repeated** if the name is already in the star name list. You cannot save the same name twice.

Delete a star name entry

1. Search for the desired entry in the star name list (see **Review star name list**).

2. When the desired entry displays, press **MUTE/DELETE** on the handset or **X** on the telephone base. The screen shows **Delete entry?**.

3. Press **MENU/SELECT** to confirm. The screen show **Deleting....** You hear a confirmation tone. You cannot retrieve a deleted entry.

Delete all star name entries

1. Press **MENU/SELECT** to enter the main menu when the handset is not in use. Then, press ▲/▼ to scroll to **Smart call blk**. Press **MENU/SELECT**.

2. Press ▲/▼ to scroll to **Star name list**. Press **MENU/SELECT**.

3. Press ▲/▼ to highlight **Delete all**, then press **MENU/SELECT**. The handset shows **Delete all?**.

4. Press **MENU/SELECT** again to confirm. The handset displays **Deleting....**. There is a confirmation tone.

Edit a star name entry

1. Search for the desired entry in the allow list (see **Review star name list**).

2. When the desired entry displays, press **MENU/SELECT**. The screen displays Enter name along with the name to be edited.

3. To edit the name
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **0** to add a space.
   - Press **MUTE/DELETE** on the handset or **X** on the telephone base to erase a character.
   - Press and hold **MUTE/DELETE** on the handset or **X** on the telephone base to erase all characters.
   - Press **TONE ✗** to change the next letter to upper or lower case.

4. Press **MENU/SELECT** to save the entry. You hear a confirmation tone.

Save a caller ID log entry to star name list

1. Search for the desired caller ID log entry.

2. When the desired entry displays, press **MENU/SELECT**.

3. Press ▲/▼ to scroll to **To Star name** on the handset, then press **MENU/SELECT**.

4. The handset displays **Star this name?**.

5. Press **MENU/SELECT** to confirm. You hear a confirmation tone.

Review star name list

1. Press **MENU/SELECT** to enter the main menu when the handset is not in use. Then, press ▲/▼ to scroll to **Smart call blk**. Press **MENU/SELECT**.

2. Press ▲/▼ to scroll to **Star name list**, and then press **MENU/SELECT**.

3. Press **MENU/SELECT** to choose **Review**.

4. Press ▲/▼ to browse through the star name entries.

Allow entry/ list

Add an allow entry ▶

Add numbers that you want to allow their calls to get through to you. The allow list stores up to 200 entries.

1. Press **MENU/SELECT** to enter the main menu when the handset is not in use. Then, press ▲/▼ to scroll to **Smart call blk**. Press **MENU/SELECT**.

2. Press ▲/▼ to scroll to **Allow list**, and then press **MENU/SELECT**.

3. Press ▲/▼ to scroll to **Add new entry**, then press **MENU/SELECT**.

4. When the screen displays **Enter number**, use the dialing keys to enter a number (up to 30 digits).
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **MUTE/DELETE** on the handset or **X** on the telephone base to erase a digit.
   - Press and hold **MUTE/DELETE** on the handset or **X** on the telephone base to erase all digits.
   - Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause (a **P** appears).

5. Press **MENU/SELECT** to move on to the name.
   - The display shows **Number repeated** if the number is already in the allow list. You cannot save the same number twice.

6. When the screen displays **Enter name**, use the dialing keys to enter a

name (up to 15 characters). Press a key repeatedly until the desired character appears. The first character of every word is capitalized.

- Press ▲/▼ to move the cursor to the left or right.
- Press **0** to add a space.
- Press **MUTE/DELETE** on the handset or **X** on the telephone base to erase a character.
- Press and hold **MUTE/DELETE** on the handset or **X** on the telephone base to erase all characters.
- Press **TONE ✗** to change the next letter to upper or lower case.

7. Press **MENU/SELECT** to store your allow entry.

Delete an allow entry

1. Search for the desired entry in the star name list (see **Review allow list**).

2. When the desired entry displays, press **MUTE/DELETE** on the handset or **X** on the telephone base. The screen shows **Delete entry?**.

3. Press **MENU/SELECT** to confirm. The screen show **Deleting....** You hear a confirmation tone. You cannot retrieve a deleted entry.

Delete all allow entries

1. Press **MENU/SELECT** to enter the main menu when the handset is not in use. Then, press ▲/▼ to scroll to **Smart call blk**. Press **MENU/SELECT**.

2. Press ▲/▼ to scroll to **Allow list**. Press

MENU/SELECT.

3. Press ▲/▼ to highlight **Delete all**, then press **MENU/SELECT**. The handset shows **Delete all?**.

4. Press **MENU/SELECT** again to confirm. The handset displays **Deleting....**. There is a confirmation tone.

Save a caller ID log entry to allow list

1. Search for the desired caller ID log entry.

2. When the desired entry displays, press **MENU/SELECT**.

3. Press ▲/▼ to scroll to **To Allow list** on the handset, then press **MENU/SELECT**.

4. The handset displays the entry again. You can edit the number if needed.
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **MUTE/DELETE** on the handset or **X** on the telephone base to erase a digit.
   - Press and hold **MUTE/DELETE** on the handset or **X** on the telephone base to erase all digits.
   - Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause (a **P** appears).

5. Press **MENU/SELECT** to move to the name.
   - The screen displays **Enter name**.

6. Use the dialing keys to add or edit the name.
   - Press ▲/▼ to move the cursor to

the left or right.
   - Press **0** to add a space.
   - Press **MUTE/DELETE** on the handset or **X** on the telephone base to erase a character.
   - Press and hold **MUTE/DELETE** on the handset or **X** on the telephone base to erase all characters.
   - Press **TONE ✗** to change the next letter to upper or lower case.

7. Press **MENU/SELECT** to confirm. You hear a confirmation tone.

Edit an allow entry

1. Search for the desired entry in the allow list (see **Review allow list**).

2. When the desired entry displays, press **MENU/SELECT**.
   - The screen displays **Enter number** along with the phone number to be edited. If you only want to edit the name, skip to Step 4.

3. To edit the number:
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **MUTE/DELETE** on the handset or **X** on the telephone base to erase a digit.
   - Press and hold **MUTE/DELETE** on the handset or **X** on the telephone base to erase all digits.
   - Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause (a **P** appears).

4. Press **MENU/SELECT** to move on to

the name.
   - The screen displays **Enter name** along with the name to be edited.

5. To edit the name:
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **0** to add a space.
   - Press **MUTE/DELETE** on the handset or **X** on the telephone base to erase a character.
   - Press and hold **MUTE/DELETE** on the handset or **X** on the telephone base to erase all characters.
   - Press **TONE ✗** to change the next letter to upper or lower case.

6. Press **MENU/SELECT** to confirm. You hear a confirmation tone.

Review allow list

1. Press **MENU/SELECT** to enter the main menu when the handset is not in use. Then, press ▲/▼ to scroll to **Smart call blk**. Press **MENU/SELECT**.

2. Press ▲/▼ to scroll to **Allow list**, and then press **MENU/SELECT**.

3. Press **MENU/SELECT** to choose **Review**.

4. Press ▲/▼ to browse through the star name entries.

Block entry/ list

Add a block entry ▶️

Add numbers that you want to prevent their calls from ringing through. The block list stores up to 1,000 entries.

1. Press **MENU/SELECT** to enter the main menu when the handset is not in use. Then, press ▲/▼ to scroll to **Smart call blk**. Press **MENU/SELECT**.

2. Press ▲/▼ to scroll to **Block list**, and then press **MENU/SELECT**.

3. Press ▲/▼ to scroll to **Add new entry**, then press **MENU/SELECT**.

4. When the screen displays **Enter number**, use the dialing keys to enter a number (up to 30 digits).
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **MUTE/DELETE** on the handset or **X** on the telephone base to erase a digit.
   - Press and hold **MUTE/DELETE** on the handset or **X** on the telephone base to erase all digits.
   - Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause (a **P** appears).

5. Press **MENU/SELECT** to move on to the name.
   - The display shows **Number repeated** if the number is already in the block list. You cannot save the same number twice.

6. When the screen displays **Enter name**, use the dialing keys to enter a name (up to 15 characters). Press a key repeatedly until the desired character appears. The first character of every word is capitalized.
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **0** to add a space.
   - Press **MUTE/DELETE** on the handset or **X** on the telephone base to erase a character.
   - Press and hold **MUTE/DELETE** on the handset or **X** on the telephone base to erase all characters.
   - Press **TONE ✶** to change the next letter to upper or lower case.

7. Press **MENU/SELECT** to store your allow entry.

📄 **NOTES**
- Numbers saved in your phonebook can also be saved to the block list.
- If you save a block entry that has already been saved to the allow list, the entry in the allow list will be removed.

Edit a block entry

1. Search for the desired entry in the block list (see **Review block list**).

2. When the desired entry displays, press **MENU/SELECT**.
   - The screen displays **Enter number** along with the phone number to be edited. If you only want to edit the name, skip to Step 4.

3. To edit the number:
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **MUTE/DELETE** on the handset or **X** on the telephone base to erase a digit.
   - Press and hold **MUTE/DELETE** on the handset or **X** on the telephone base to erase all digits.
   - Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause (a **P** appears).

4. Press **MENU/SELECT** to move on to the name.
   - The screen displays **Enter name** along with the name to be edited.

5. To edit the name:
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **0** to add a space.
   - Press **MUTE/DELETE** on the handset or **X** on the telephone base to erase a character.
   - Press and hold **MUTE/DELETE** on the handset or **X** on the telephone base to erase all characters.
   - Press **TONE ✶** to change the next letter to upper or lower case.

6. Press **MENU/SELECT** to confirm. You hear a confirmation tone.

Delete all block list entries

1. Press **MENU/SELECT** to enter the main menu when the handset is not in use. Then, press ▲/▼ to scroll to **Smart call blk**. Press **MENU/SELECT**.

2. Press ▲/▼ to scroll to **Block list**. Press **MENU/SELECT**.

3. Press ▲/▼ to highlight **Delete all**, then press **MENU/SELECT**. The handset shows **Delete all?**.

4. Press **MENU/SELECT** again to confirm. The handset displays **Deleting....** There is a confirmation tone.

Save a caller ID log entry to block list

1. Search for the desired caller ID log entry (see **Review the caller ID log**).

2. When the desired entry displays, press **MENU/SELECT**.
   - The screen displays **Enter number** along with the phone number to be edited. If you only want to edit the name, skip to Step 4.

3. To edit the number:
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **MUTE/DELETE** on the handset or **X** on the telephone base to erase a digit.
   - Press and hold **MUTE/DELETE** on the handset or **X** on the telephone base to erase all digits.
   - Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause (a **P** appears).

4. Press **MENU/SELECT** to move on to the name.
   - The screen displays **Enter name** along with the name to be edited.

5. To edit the name:
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **0** to add a space.
   - Press **MUTE/DELETE** on the handset or **X** on the telephone base to erase a character.
   - Press and hold **MUTE/DELETE** on the handset or **X** on the telephone base to erase all characters.
   - Press **TONE X** to change the next letter to upper or lower case.

6. Press **MENU/SELECT** to confirm. You hear a confirmation tone.

Review block list

1. Press **MENU/SELECT** to enter the main menu when the handset is not in use. Then, press ▲/▼ to scroll to **Smart call blk**. Press **MENU/SELECT**.

2. Press ▲/▼ to scroll to **Block list**, and then press **MENU/SELECT**.

3. Press **MENU/SELECT** to choose **Review**.

4. Press ▲/▼ to browse through the star name entries.

📄 **NOTE**
- **List empty** appears if there are no block entries.

Answering system settings

Set your built-in answering system

The answering system can record and store up to 99 messages. Each message can be up to 3 minutes in length. The total storage capacity for the announcement, messages and memos is approximately 22 minutes. The actual recording time depends on individual message characteristics. Messages remain available for replay until you delete them.

If the answering system has less than 3 minutes of recording time left, *"Less than 3 minutes to record"* is announced before the message playback and **Rec mem low** appears on the handset screen.

If the memory is full, the answering system announces, *"Memory is full."* The number

of messages and **F** flash, alternatively, in the message window, and **Rec mem full** appears on the handset screen. You must delete some messages before recording new ones.

Your answering system allows you to set your announcement, to save and delete messages, activate call screening, to set number of rings before pick up, and to access remotely.

Set answering system through voice guide

This feature is an alternative way for you to do the basic setup of the answering system. You can follow the voice guide to record your own announcement, set the number of rings, and set the message alert tone.

1. Press **MENU/SELECT** on the handset in idle mode.

2. Press ▲/▼ to highlight **Answering sys**, then press **MENU/SELECT**.

3. Press ▲/▼ to highlight **Voice guide**, then press **MENU/SELECT**. You hear a voice prompt, *"This voice guide will assist you with the basic setup of your answering system."*

4. Set up your answering system by inputting designated numbers, as instructed in the voice guide.

📄 **NOTES**

- You can press [OFF/CANCEL] on the handset to quit the voice guide at any time.
- After a power outage, the telephone base prompts you to set the date and time, and Smart call blocker. After these settings are done or skipped, the telephone base then prompts if you want to set up the answering system via voice guide. Press **MENU/SELECT** to start the setup.

Set remote access code

To access your answering system remotely from any touch-tone phone, you need to enter a two-digit number (00-99). By default, the remote access code is 19.

To change the remote access code:

1. Press **MENU/SELECT** in idle mode.

2. Press ▲/▼ to highlight Answering sys, then press **MENU/SELECT** .

3. Press ▲/▼ to highlight Ans sys setup, then press **MENU/SELECT** .

4. Press ▲/▼ to highlight Remote code, then press **MENU/SELECT** .

5. Use the dialing keys to enter a two-digit number.
   -OR-
   Press ▲/▼ to scroll to a desired two-digit number.

6. Press **MENU/SELECT** to confirm.

Turn on or off the message alert tone

When the message alert tone is set to **On**, and there is at least one new message, the telephone base beeps every 10 seconds. The tone stops when all new messages have been reviewed. By default, the message alert tone is **Off**.

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to highlight **Answering sys**, then press **MENU/SELECT** .
3. Press ▲/▼ to highlight **Ans sys setup**, then press **MENU/SELECT** .
4. Press ▲/▼ to highlight **Msg alert tone**, then press **MENU/SELECT** .
5. Press ▲/▼ to choose **On** or **Off**, then press **MENU/SELECT**.

📄 **NOTE**
- The message alert tone beeps only if all the following conditions are met.
  - Answering system is on.
  - Message alert tone setting is on.
  - There are new messages.

Area code settings

Set home area code

If you dial seven digits to make a local call (no area code required), enter your area code into the telephone as the home area code. When you receive a call from within your home area code, the caller ID log only displays the seven digits of the telephone number.

This feature makes it easy for you to place a call from the caller ID log. If you dial 10 digits to make a local phone call, do not use this home area code feature.
If you do, you cannot place local calls from your caller ID log, as they will have only seven digits.

To set the home area code:

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to highlight **Settings**, then press **MENU/SELECT**.
3. Press ▲/▼ to highlight **Home area code**, then press **MENU/SELECT**.
4. Use the dialing keys to enter a three-digit home area code.
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **MUTE/DELETE** to erase a digit.
   - Press and hold **MUTE/DELETE** to erase all digits.
5. Press **MENU/SELECT** to confirm.

📄 **NOTE**
- If in the future, your telephone service provider requires you to dial ten digits to make a local call (area code + telephone number), you need to delete your home area code. While the home area code is displaying in Step 4, press and hold **MUTE/DELETE**. The home area code is now restored to its default setting of _ _ _(empty). Press **MENU/SELECT** to save.

Dial modes

Temporary tone dialing

If you have pulse (rotary) service only, you can switch from pulse to touch-tone dialing temporarily during a call. This is useful if you need to send touch-tone signals to access your telephone banking or long distance services.

During a call

1. Press **TONE ✗** on the handset.
2. Use the dialing keys to enter the relevant number. The telephone sends touch-tone signals.
3. The telephone automatically returns to pulse dialing after you end the call.

Set dial mode

The dial mode is preset to tone dialing. If you have pulse (rotary) service, you must change the dial mode to pulse dialing before using the telephone.

To set the dial mode

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to highlight **Settings**, then press **MENU/SELECT**.
3. Press ▲/▼ to highlight **Dial mode**, then press **MENU/SELECT** .
4. Press ▲/▼ to choose **Touch-tone** or **Pulse**, then press **MENU/SELECT**.

📄 **NOTE**
- If you have dial pulse (rotary) dialing

service only, refer to **Temporary tone dialing** to temporarily switch from pulse to touch-tone dialing during a call.

Ringer

Set ringer tone

You can select the ringer tones for incoming home and cell calls.

To set the ring tone on home line

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to highlight Ringers, then press **MENU/SELECT**.
3. Press ▲/▼ to select Home ringtone, then press **MENU/SELECT**.
4. Press ▲/▼ to sample each ring tone for home line.
5. Press **MENU/SELECT** to save.

To set the ringer volume on cell lines

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to highlight Ringers, then press **MENU/SELECT**.
3. Press ▲/▼ to select Cell ringtone, then press **MENU/SELECT**.
4. Press ▲/▼ to sample each ring tone for cell lines.
5. Press **MENU/SELECT** to save.

📄 **NOTE**
- When you turn off the ringer volume, you will not hear ringer tone samples.

Set ringer volume

You can select the ringer volume for incoming home and cell calls. A ringer off icon 🔕 shows when the volume is set to off.

To set the ringer volume on home line

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to highlight Ringers, then press **MENU/SELECT**.
3. Press **MENU/SELECT** to select Home volume.
4. Press ▲/▼ to sample each ringer volume for home line.
5. Press **MENU/SELECT** to save.

To set the ringer volume on cell lines

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to highlight Ringers, then press **MENU/SELECT**.
3. Press ▲/▼ to select Cell volume, then press **MENU/SELECT**.
4. Press ▲/▼ to sample each ringer volume for cell lines.
5. Press **MENU/SELECT** to save.

Telephone base ringer volume

When the telephone base is idle, press **- VOL +** on the telephone base to adjust the ringer volume.

When you set the ringer volume to zero, the base ringer is off and the system announces, *"Base ringer is off."*

📄 **NOTES**
- Changing the handset ringer volume does not affect base ringer volume.
- If the ringer volume is set to off, that handset or the telephone base is silenced for all incoming calls.
- The ringer volume level also determines the ringer levels of intercom calls.

Set date and time

The answering system announces the day and time of each message prior to playing it. Before using the answering system, set the date and time as follows. If you subscribe to caller ID service, the day, month and time are set automatically with each incoming call. However, the year must be correct so that the day of the week can be calculated from the caller ID information.

After handset registration or a power failure, the handset will prompt you to set the date and time.

To set the date and time manually

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to highlight Set date/time, then press **MENU/SELECT**.
3. Enter the month using the dialing keys.
4. Enter the day using the dialing keys.
5. Enter the year using the dialing keys, then press **MENU/SELECT** to move on to set the time.
6. Enter the hour using the dialing keys.
7. Enter the minute using the dialing keys.
8. Press ▲/▼ to highlight **AM** or **PM**, then press **MENU/SELECT** to confirm.

Set languages

Set LCD language

You can select English, French, or Spanish to be used for all screen displays.

To select the LCD language

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to highlight **Settings**, and then press **MENU/SELECT**.
3. Press **MENU/SELECT** to select **LCD language**.
4. Press ▲/▼ to highlight **English**, **Français** or **Español**, and then press **MENU/SELECT** to confirm.

📄 **NOTE**
- If you accidentally change the LCD language to French or Spanish, you can reset it back to English without going through the French or Spanish menus. Press **MENU/SELECT** in idle mode, then enter ****364#**. There is a confirmation tone.

Sound settings

Set number of rings

You can set the answering system to answer an incoming call after two, three, four, five, or six rings. You can also select toll saver, which is explained below. By default, the answering system answers an incoming call after four rings.

To set the number of rings

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to highlight **Answering sys**, then press **MENU/SELECT**.
3. Press ▲/▼ to highlight **Ans sys setup**, then press **MENU/SELECT**.
4. Press ▲/▼ to highlight **# of rings**, then press **MENU/SELECT**.
5. Press ▲/▼ to choose from **6**, **5**, **4**, **3**, **2** or Toll saver.
   - Toll saver - the answering system answers a call after two rings when you have new messages, or after four rings when there is no new message. This feature allows you to check for new messages and avoid paying long distance charges when calling from out of your local area.
6. Press **MENU/SELECT** to save.

📄 **NOTE**
- If Smart call blocker is on, the first ring of all calls will be muted.

Set QUIET mode

When **QUIET** mode is turned on, the telephone silences all sounds during the set period of time (1-12 hours). However, the handset locator paging tone and any sound-generating operations initiated by users, such as making calls using the speakerphone or setting ringer volume, will sound as normal. After you turn on **QUIET** mode, this feature activates immediately and the answering system turns on automatically.

When **QUIET** mode is on, the answering system takes calls and records messages without broadcasting them.

To turn QUIET mode on

1. Press and hold QUIET # in idle mode to enter the **QUIET** mode setting screen. The screen shows **Quiet:** _ _ **hours** [**1-12**].

2. Use the dialing keys to enter the desired number of hours (1-12) you would like to turn on **QUIET** mode, then press **MENU/SELECT**. Your screen shows **Quiet mode on**.

To turn QUIET mode off

While **QUIET** mode is on, <u>press and hold</u> **QUIET #** . The screen shows **Quiet mode off** briefly and then returns to idle.

NOTES

- If you change the base ringer, handset ringer, ringer volume, or key tone when **QUIET** mode is on, the sample plays but the feature is still muted after

saving the setting.

- After **QUIET** mode is turned off or the set period of time has expired, all muted features will be activated again.
- When **QUIET** mode is on, and Smart call blocker is on and in screening mode, all screened home calls will be sent to the answering system after screening.

Set listening volume

While on a call or message playback, you can adjust the listening volume on the handset or telephone base.
If it is a cell call and the volume is too loud, too quiet or drops out, try changing the volume on your cell phone. On some cell phones, changing the volume on the cell phone affects your cell call volume on the **VS112-17/VS112-27/VS112-37/VS112-47** handsets.

To adjust the listening volume of a handset

- Press ▲/▼ on the handset while on a call.

To adjust the listening volume of the telephone base

- Press **- VOL +** while listening to the message playback on the telephone base.

Set key tone

The handset is set to beep with each key press. You can adjust the key tone volume

or turn it off.
If you turn off the key tone, there are no beeps when you press keys.

To set the key tone

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to highlight **Settings**, then press **MENU/SELECT**.
3. Press ▲/▼ to highlight **Key tone**, then press **MENU/SELECT**.
4. Press ▲/▼ to select **On** or **Off**.
5. Press **MENU/SELECT** to confirm.

Voicemail settings

Set speed dial voicemail number

This feature lets you save your voicemail number for quick access when you press and hold the ✉ key.

To set your voicemail number

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to highlight **Settings**, then press **MENU/SELECT**.
3. Press ▲/▼ to highlight **Voicemail #**, then press **MENU/SELECT**.
4. Use the dialing keys to enter the voicemail access number (up to 30 digits) provided by your telephone service provider.
   - Press ▲/▼ to move the cursor to the left or right.
   - Press **MUTE/DELETE** on the handset to erase a digit.
   - <u>Press and hold</u> **MUTE/DELETE** on

the handset to erase all digits.
- Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause (a **P** appears).
5. Press **MENU/SELECT** to confirm.

Add and register handset

You can add new **VS112-17/VS112-27/VS112-37/VS112-47** handsets (purchased separately) to your **VS112/VS112-2/VS112-3/VS112-4** telephone system. Your telephone system supports a maximum of 5 handsets.

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

NOTES

- Charge the new handset without interruption for at least 30 minutes before registering it to the telephone base.
- You cannot register a handset if any other system handset is in use.

To register a handset to VS112/VS112-2/VS112-3/VS112-4 telephone base

1. Put the handset you wish to register on the telephone base cradle.
2. The handset shows **Registering....** If the registration is successful, the handset screen displays **Registered** and beeps. The handset is now registered with the telephone base.

If registration fails, **Registration failed** appears on the handset screen. The handset shows **To register HS, see manual** and the telephone base returns to idle mode. This may take up to five minutes to occur. Please start again from Step 1.

General product care

Taking care of your telephone

Your cordless telephone contains sophisticated electronic parts, so it must be treated with care.

Avoid rough treatment

Place the handset down gently. Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid water

Your telephone can be damaged if it gets wet. Do not use the handset outdoors in the rain, or handle it with wet hands. Do not install the telephone base near a sink, bathtub or shower.

Electrical storms

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

Cleaning your telephone

Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a dry non-abrasive cloth. Do not use dampened cloth or cleaning solvents of any kind.

Technical specifications

Frequency control	• Crystal controlled PLL synthesizer
Transmit frequency	• Handset: 1921.536-1928.448 MHz • Telephone base: 1921.536-1928.448 MHz
Channels	• 5
Nominal effective range	• Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.
Power requirement	• **Handset**: 2.4V Ni-MH battery • **Telephone base**: 6V DC @ 400mA • **Charger**: 6V DC @ 400mA
Memory	• **Phonebook**: 1000 memory locations; up to 30 digits and 15 characters • **Caller ID log**: 50 memory locations; up to 24 digits and 15 characters • **Call block**: 1000 entries

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

Operation	Operating time*
Talk time (cordless handset)	• 10 hours
Talk time (cordless handset speakerphone)	• 4.5 hours
Standby	• 5 days

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

DECT 6.0 digital technology

The VTech DECT 6.0 products offer unsurpassed range performance and sound clarity. This
is achieved through a unique antenna design and advances in noise-filtering technology. An
independent laboratory has confirmed that VTech DECT 6.0 products perform up to 45% better in
range competitions against similarly equipped phones of the leading competition. Now, calls can
be taken in the basement, backyard and garage with exceptional sound quality.

Telephone operating range

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

Redefining long range coverage and clarity

This telephone base comes with an antenna which gives much better clarity and covers a longer
range than before.

Simulated full-duplex handset and base speakerphones

The simulated full-duplex speakerphone on your handset and telephone base allow both ends of
a call to speak and be heard at the same time. Optimal performance is subject to external factors
and individual usage.

Frequently asked questions

Below are the questions most frequently asked about the cordless telephone. If you cannot find the answer to your question, visit our U.S. website at **www.vtechphones.com** or call **1 (800) 595-9511** for customer service. In Canada, go to **phones.vtechcanada.com** or call **1 (800) 267-7377**.

My telephone does not work at all.	Make sure the telephone base is installed properly, and battery is installed and charged correctly. For optimum daily performance, return the handset to the telephone base after use.
The display shows No line. I cannot hear the dial tone.	Disconnect the telephone line cord from your telephone and connect it to another telephone. If there is no dial tone on that other telephone either, then the telephone line cord may be defective. Try installing a new telephone line cord. If changing the telephone line cord does not help, the wall jack (or the wiring to this wall jack) may be defective. Contact your telephone service provider.
	You may be using a new cable or VoIP service, the existing telephone jacks in your home may no longer work. Contact your service provider for solutions.
I cannot dial out.	Make sure there is a dial tone before dialing. It is normal if the handset takes a second or two to synchronize with the telephone base before producing a dial tone. Wait an extra second before dialing.
	Eliminate any background noise. Mute the handset before dialing, or dial from another room in your home with less background noise.

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 USA, please visit our website at www.vtechphones.com or call 1 (800) 595-9511.
To obtain warranty service in Canada, go to 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

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.

Company: VTech Communications, Inc.
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

Go to **www.vtechphones.com (US)** to register your product for enhanced warranty support and the latest VTech product news.

Go to **phones.vtechcanada.com (Canada)** for the latest VTech product news.