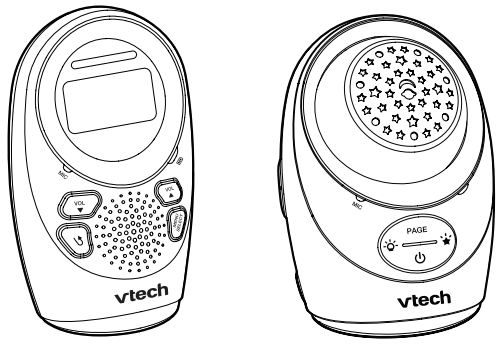


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DM1212
DM1212-2

Audio Baby Monitor



vttech® Quick start guide

Document order number: 96-012974-010-100
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Specifications are subject to change without notice.



Power requirement	Parent unit: 2.4 V NI-MH battery Baby unit power adapter: Output: 6V DC 400mA Parent unit power adapter: Output: 6V DC 400mA
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.
LCD	35 (x) x 21.2 (y) mm B&W LCD
Channels	5
Transmit frequency	Baby unit: 1921.536-1928.448 MHz Parent unit: 1921.536-1928.448 MHz
Frequency control	Crystal controlled PLL synthesizer

TECHNICAL SPECIFICATIONS

IMPORTANT SAFETY INSTRUCTIONS

- When using your equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:
- Follow all warnings and instructions marked on the product.
 - Adult setup is required.
 - This product is not a substitute for adult supervision of the infant. Supervising the infant is the parent's or caregiver's responsibility. This product could cease operating, and therefore you should not assume it will continue working properly for any given period of time. Further, this is not a medical device and should not be used as such. This product is intended to assist you in supervising your baby.
 - Do not use this product near water. For example, do not use it next to a bath tub, wash bowl, kitchen sink, laundry tub or swimming pool, or in a wet basement or shower.
 - 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 parent unit. Use only the supplied rechargeable battery or replacement battery pack (BT16342/BT26342) for the parent unit. Do not dispose of batteries in a fire. They may explode. Dispose of used battery according to the information in **The RBRC® seal**.
 - Use only the adapters included with this product. Incorrect adapter polarity or voltage can seriously damage the product. Baby unit power adapter: Output: 6V DC 400mA; Parent unit power adapter: Output: 6V DC 400mA.
 - The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
 - For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
 - Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
 - Do not unplug the power cords before replacing batteries.
 - Do not cut off the power adapters to replace them with other plugs, as this causes a hazardous situation.
 - Do not allow anything to rest on the power cords. Do not install this product where the cords may be walked on or crimped.
 - 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, consult your dealer or local power company.
 - Do not overload wall outlets or use an extension cord.
 - Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
 - This product should not be placed in any area where proper ventilation is not provided. Slots and openings in the back or bottom of this product 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.
 - Never push objects of any kind into this product through the slots because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
 - 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 product 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.
 - You should test the sound reception every time you turn on the units or move one of the components.
 - Periodically examine all components for damage.
 - Be aware of possible loss of privacy while using public airwaves. Conversations may be picked up by other nursery monitors, cordless phones, scanners, etc.
 - Children should be supervised to ensure that they do not play with the product.
 - The product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

SAVE THESE INSTRUCTIONS

Cautions

- Use and store the product at a temperature between 32°F and 104°F.
- Do not expose the product to extreme cold, heat or direct sunlight. Do not put the product close to a heating source.
- Batteries should not be exposed to excessive heat such as bright sunshine or fire.
- Warning—Strangulation Hazard—Children have STRANGLED in cords.** Keep this cord out of the reach of children (more than 3 ft (0.9 m) away). Do not remove this tag.
- Never place the baby unit inside the baby's crib or playpen. Never cover the baby unit or parent unit with anything such as a towel or a blanket.
- Other electronic products may cause interference with your baby monitor. Try installing your baby monitor as far away from these electronic devices as possible: wireless routers, radios, cellular telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances and cordless telephones.

Precautions for users of implanted cardiac pacemakers

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

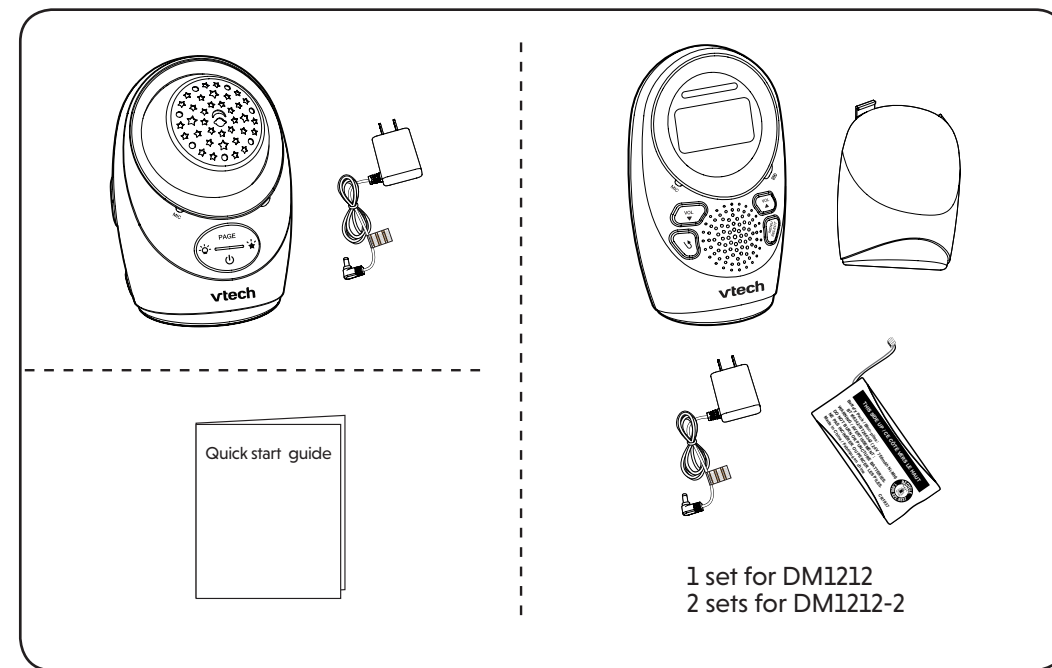
Pacemaker patients

- Should keep wireless devices at least six inches from the pacemaker.
- Should NOT place wireless devices (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Electromagnetic fields (EMF)

This VTech product complies with all standards regarding electromagnetic fields (EMF). If handled properly and according to the instructions in this user's manual, the product is safe to be used based on scientific evidence available today.

WHAT'S IN THE BOX



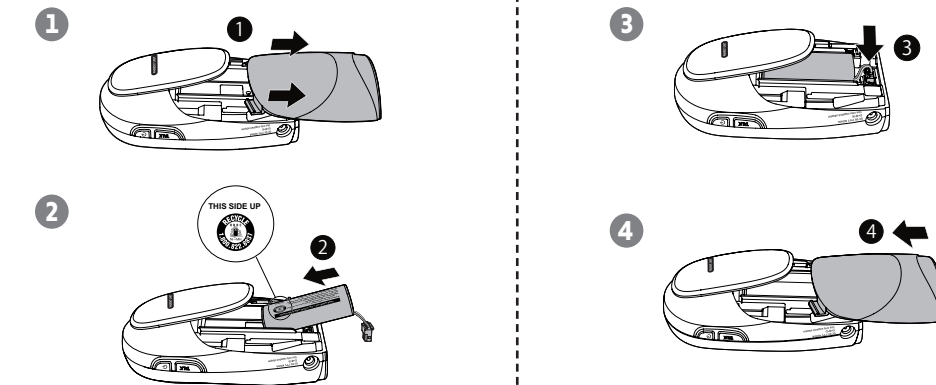
1 set for DM1212
2 sets for DM1212-2

1 CONNECT AND CHARGE THE BATTERY

Install the parent unit battery

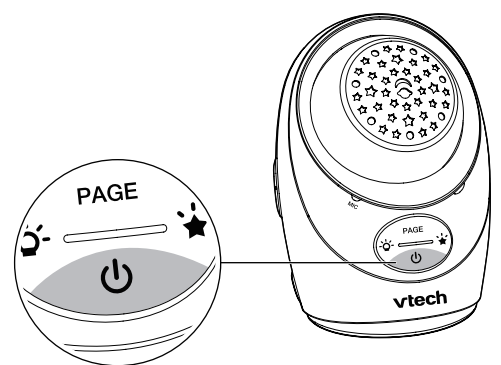
NOTES

- Use only the battery supplied with this product.
- If the parent unit will not be used for a long time, disconnect and remove the battery to prevent possible leakage.

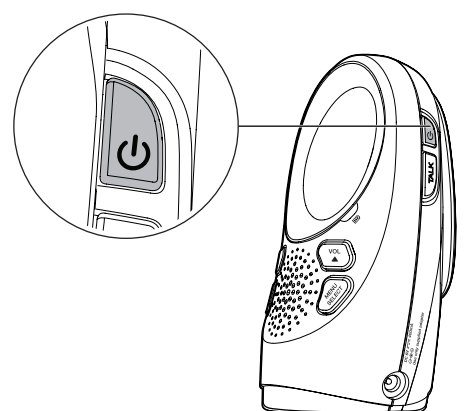


2 POWER ON OR OFF THE BABY MONITOR

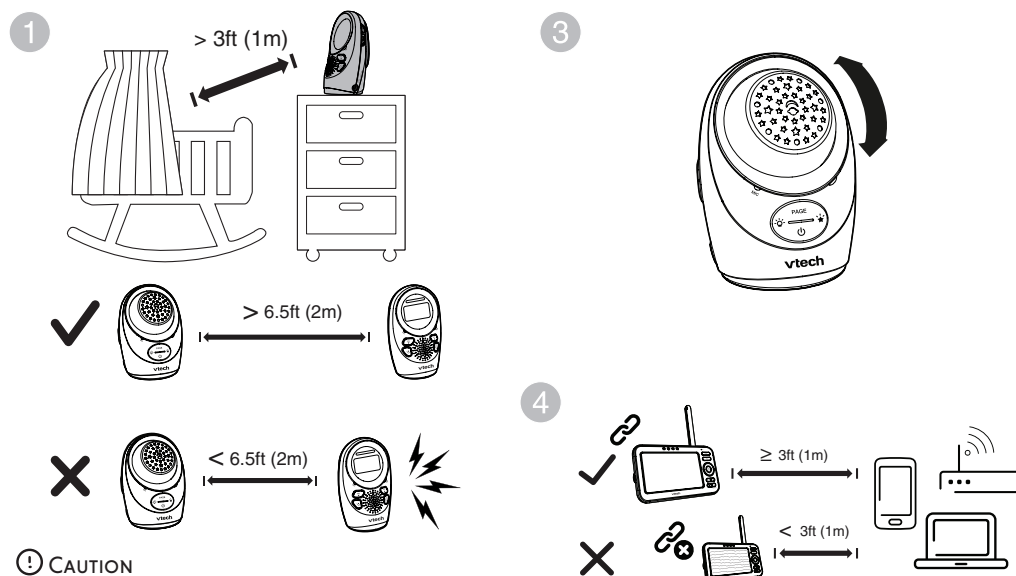
- Press **ON** to power on the baby unit. The power light turns on.
Press and hold **ON** to power off the baby unit. The power light turns off.



- Press and hold **ON** to power on or off the parent unit.



3 POSITIONING THE BABY MONITOR

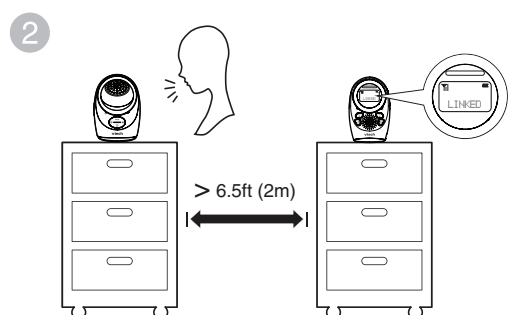


CAUTION

- The default volume of your parent unit is level 3. If you experience high-pitched screeching noise from your baby monitor while positioning:
 - Make sure your baby unit and parent unit are more than 6.5 feet (2 meters) apart, OR
 - Turn down the volume of your parent unit.

NOTE

- To avoid interference from other electronic devices, place your baby monitor at least 3 feet (1 meter) away from devices such as wireless routers, microwaves, cell phones and computers.



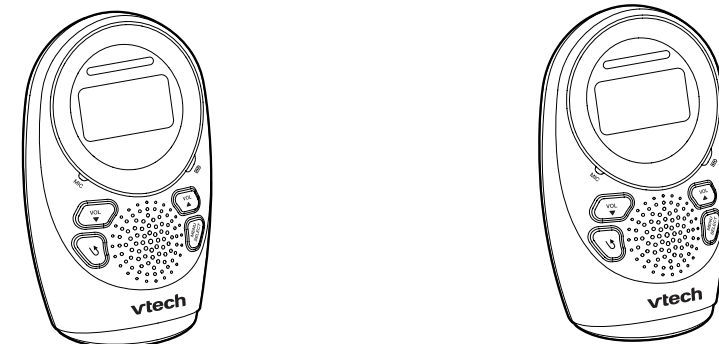
CAUTION

- For hearing protection, make sure the parent unit is more than 6.5 feet (2 meters) away from the baby unit. If you hear any high-pitched noise, move the parent unit further until the noise stops. You can also press **VOL** on the parent unit to lower or mute the noise.

4 BASIC OPERATION

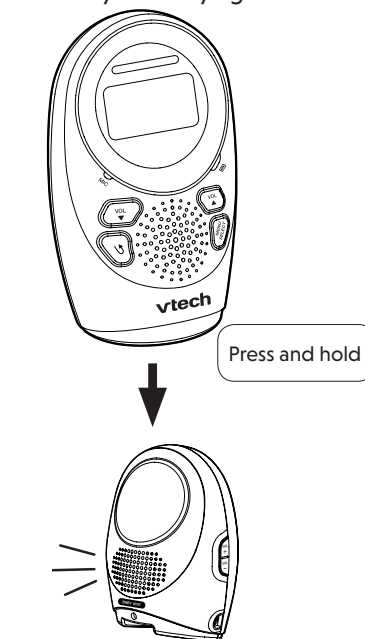
Adjust speaker volume

Press **VOL** / **VOL** to adjust your parent unit speaker volume.



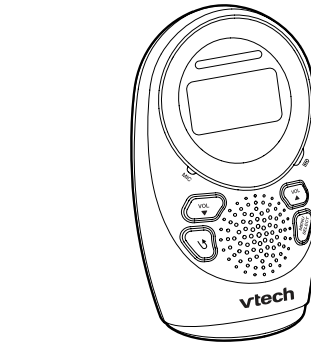
Talk to your baby unit

Press and hold **TALK** and speak to your parent unit. Your voice is transmitted to the baby unit. Release **TALK** when finish talking and hear your baby again.



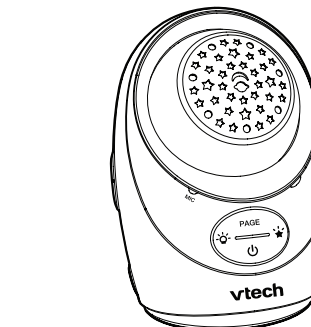
Turn on vibration alert

VIB is shown on LCD display once this feature is on.



Turn on the nightlight

Press **NIGHT** to turn on the night light.

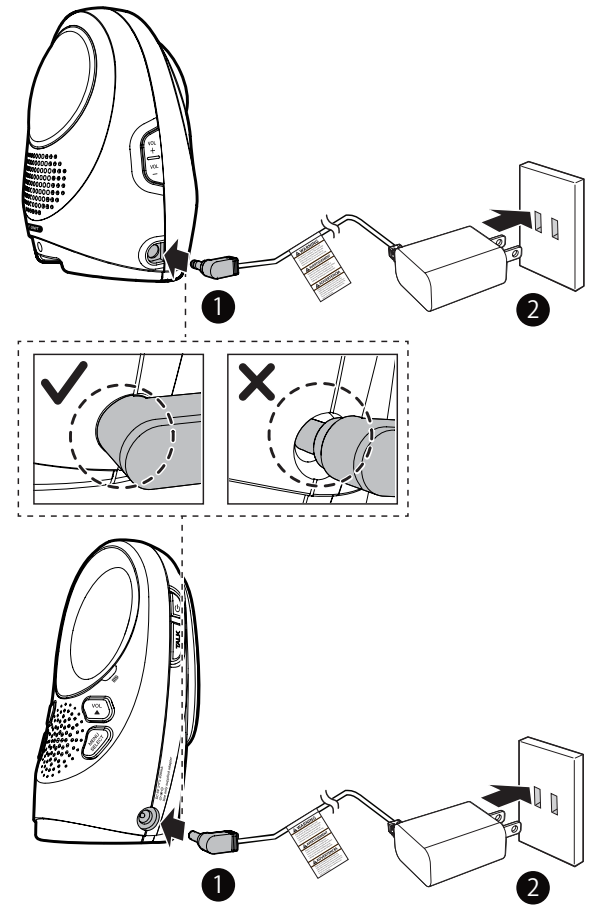


1 CONNECT AND CHARGE THE BATTERY

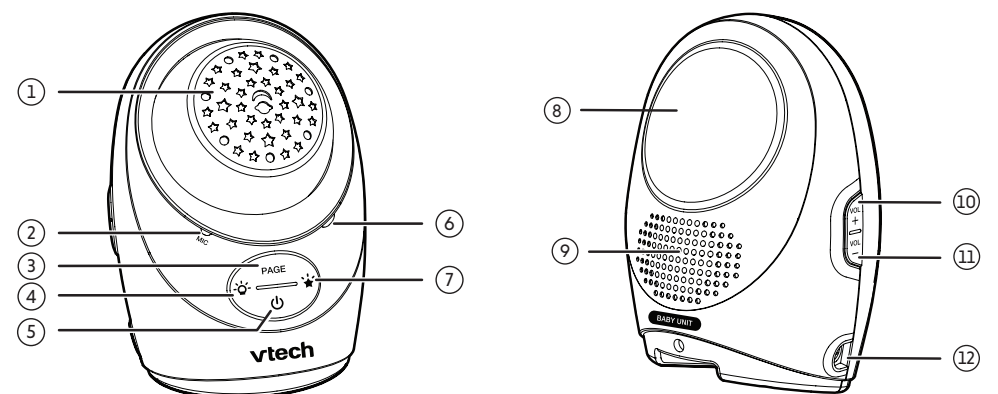
Connect the baby monitor

NOTES

- Use only the power adapters supplied with this product.
- Make sure the baby monitor is not connected to a switch-controlled electric outlet.
- Connect the power adapters in a vertical or floor mount position only. The adapters' prongs are not designed to hold the weight of baby monitor, so do not connect them to any ceiling, under-the-table, or cabinet outlets. Otherwise, the adapters may not properly connect to the outlets.
- Make sure the parent unit, the baby unit and the power adapter cords are out of reach of children.
- With audio reminder feature preset to **ON**, the parent unit plays an audio reminder when it is connected to a baby unit.



5 BABY UNIT OVERVIEW



- Projector ball**
- Microphone**
- PAGE**
 - Press to start or stop paging parent unit.
- ON/OFF**
 - Press to turn the night light on or off.
 - Press to power on, and the power light turns on.
 - Press and hold to power off, and the power light turns off.
- Power light**
 - On when the baby unit is turned on.
- Projection on/off**
 - Press to turn the projection on or off.
- Night light**
 - On when night light is turned on manually.
 - Off when night light is turned off manually.
- Speaker**
- VOL**
 - Press to increase the speaker volume.
- VOL**
 - Press to decrease the speaker volume.
- Power jack**

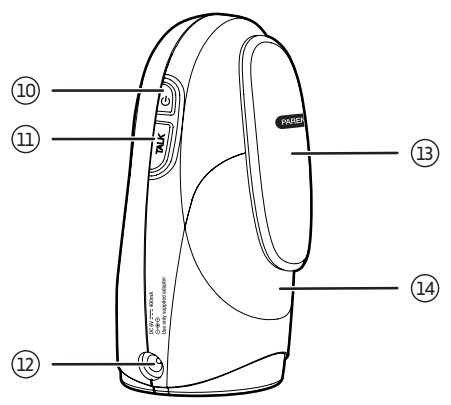
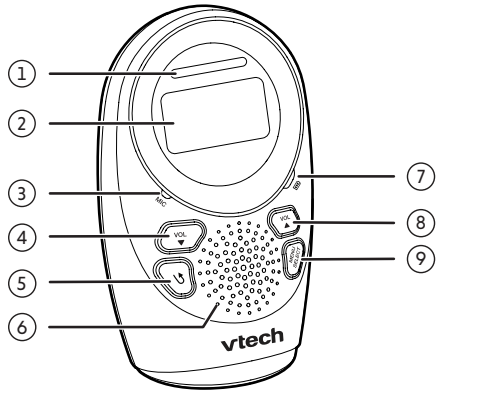
GET HELP WITH THE ONLINE TOPICS

For operations and guides to help you using your video monitor, and for latest information and supports, go and check the online help topics and online FAQs. Use your smartphone or mobile device to access our online help.

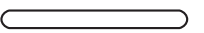
- Go to <https://help.vtechphones.com/dm1212>; OR
- Scan the QR code on the right. Launch the camera app or QR code scanner app on your smartphone or tablet. Hold the device's camera up to the QR code and frame it. Tap the notification to trigger the redirection of the online help.
 - If the QR code is not clearly displayed, adjust your camera's focus by moving your device closer or further away until it is clear.



PARENT UNIT OVERVIEW



1

Visual sound indicator

The visual sound indicator shows the sound level detected by the baby unit.

- One to three green lights indicate a moderate sound level detected by the baby unit.
- Additional red lights indicate a higher sound level detected by the baby unit (e.g. baby crying loudly).

2

LCD display

3

Microphone

4

VOL
▼

- Press to decrease the speaker volume.
- Press repeatedly until the volume reaches the minimum to turn it off.
- While in a menu, press to scroll down.

5

MENU
→

- Press to enter the menu.
- While in a menu, press to return to the previous menu.

6

Speaker

7

Battery LED

- Light on when the battery is being charged.
- Light flashes when the battery is low and needs charging.
- Light off when the parent unit is running on AC power without battery installed, or the parent unit is running on battery only.

8

VOL
▲

- Press to increase the speaker volume.
- While in a menu, press to scroll up.

9

SELECT

- While in a menu, press to choose an item, or save a setting.

10

⏻(On/off)

- Press and hold** to power on, the screen turns on.
- Press and hold** again to power off, the screen turns off.
- While in a menu, press to return to idle screen.

11

TALK

- Press and hold** to talk to the baby.

12

Power jack

13

Belt clip

14

Battery compartment cover

PARENT UNIT ICONS

Status icons

- Connection status**
 - Two bars of increasing height displays when strong signal strength is detected between the baby unit and the parent unit.
 - One bar displays when moderate signal strength is detected between the baby unit and the parent unit.
 - Two bars of decreasing height displays when the weak signal strength is detected between the baby unit and the parent unit.
 - Two bars of decreasing height flashes when the link between the baby unit and the parent unit is lost.
- Night light**
 - On when the night light is turned on.
- Sound alert**
 - Displays when the sound alert of the parent unit is turned on.
 - Flashes when there are loud sounds detected from the baby unit.
- Vibration alert**
 - Displays when the vibration alert of the parent unit is turned on.
 - Flashes when there are loud sounds detected from the baby unit.
- Volume off**
 - Displays when the parent unit speaker volume is turned off.
- Battery status**
 -  animates when the battery is charging.
 -  displays solid when the battery is fully charged.
 -  flashes when the battery is in low level and needs charging.
 - No battery icon displays when there is no battery installed.

Parent unit display screen messages

- LINKED

- The link between the parent unit and the baby unit is established.
- LOW BATTERY

- The parent unit uses only the rechargeable battery pack and it needs to be recharged.
- NOT LINKED

- The link between the parent unit and the baby unit is lost continuously for over 10 seconds.
- PAGING

- Both idle parent units are being paged by the baby unit.
- SAVED

- Your selection has been saved.
- SEARCHING

- The parent unit is out of range of the baby unit, or the baby unit is out of power.
- TALK

- You are using the parent unit to talk to your baby.
- TALKBACK

- Someone is using the other parent unit to talk to the baby, and the voice is also broadcasting to your parent unit. No sound will transmit from the baby unit to any parent unit during broadcasting.
 - For DM1212-2 only

SOUND SENSITIVITY AND SOUND ACTIVATION

Adjust sound detection sensitivity

Adjust the sound sensitivity of the baby unit

You can choose to hear sounds from the baby unit all the time, or to hear sounds that exceed a certain level. You can use the parent unit to adjust the microphone sensitivity of your baby unit. The higher the sensitivity level, the more sensitive the baby unit is in detecting sounds for transmitting to the parent unit. The VOX sensitivity level is preset to **HIGHEST**.

VOX SENSITIVITY LEVEL	Highest	High	Medium	Low	Lowest
DESCRIPTION	The parent unit speaker is constantly on, and you will hear all sounds (including background noises) from your baby's room.	The parent unit speaker turns on for soft babbling and louder sounds from your baby. It remains quiet when your baby sleeps soundly.	The parent unit speaker turns on for loud babbling and louder sounds from your baby. It remains quiet when your baby makes soft sounds.	The parent unit speaker turns on for crying and louder sounds from your baby. It remains quiet when your baby makes soft sounds.	The parent unit speaker turns on for loud crying or screaming sounds from your baby. It remains quiet when your baby makes soft sounds.

- Press  when the parent unit is not in use.
- Press **SELECT** to select **VOX LEVEL**.
- Press  or  to choose the desired sensitivity level.
- Press **SELECT** to confirm your selection. The screen displays **SAVED** and you hear a confirmation tone.

NOTE

- To enter the **VOX Level** menu of the parent unit, the baby unit must be turned on.

FOR C-ETL COMPLIANCE ONLY

Mesures de sécurité importantes

- La plaque signalétique appliquée est située au bas du socle de l'unité du bébé. Lorsque vous utilisez votre appareil, vous devriez toujours suivre certaines mesures de précaution de base afin de réduire les risques d'incendie, d'électrocution et de blessures corporelles, dont ceux qui suivent :
- Observez toutes les instructions et mises en garde inscrites sur l'appareil.
 - L'installation par un adulte est requise.
 - MISE EN GARDE:** N'installez pas l'unité du bébé à une hauteur supérieure à 2 mètres.
 - Ce produit ne remplace pas la surveillance adulte du nourrisson. La supervision du nourrisson est la responsabilité du parent ou de la personne qui s'occupe de l'enfant. Ce produit pourrait cesser de fonctionner et, par conséquent, vous ne devriez pas présumer qu'il continuera de fonctionner correctement pendant une période de temps donnée. De plus, il ne s'agit pas d'un instrument médical et ne devrait pas être utilisé comme tel. Ce produit est destiné à vous aider à superviser votre bébé.
 - N'utilisez pas cet appareil près de l'eau ni de toute autre source d'humidité, par exemple, près d'une baignoire, cuve à lessive, évier de cuisine, dans un sous-sol humide ni près d'une piscine, dans un soussol humide ou une douche.
 - MISE EN GARDE:** Utilisez uniquement les piles fournies. Il existe un risque d'explosion si un autre type de batterie est utilisé pour l'unité Parents. N'incinérerez pas les piles. Celles-ci risqueraient d'exploser. Jetez les piles usées selon les renseignements suivant **le sceau du RBRC**.
 - 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. Adaptateur de l'unité du bébé : Sortie : 5V CC 600mA Adaptateur de l'unité du parent : Sortie : 5V CC 1A
 - Lorsqu'ils sont branchés dans une prise de courant, les adaptateurs secteur ont été conçus pour être orientés correctement, soit à la verticale ou au plancher. Les broches n'ont pas été conçues pour supporter le poids du bloc d'alimentation et le maintenir en place si celui-ci est branché dans une prise au plafond, sous une table ou dans un meuble.
 - Pour les PRODUITS À BRANCHER À UNE PRISE DE COURANT, la prise de courant doit être installée près du produit, afin d'assurer une accessibilité sécuritaire à la prise de courant.
 - Débranchez ce produit de la prise de courant avant de procéder au nettoyage. N'utilisez pas de nettoyeurs en aérosols. Utilisez un chiffon humide pour le nettoyer.
 - Débranchez les cordons d'alimentation avant de remplacer le bloc-piles.
 - Ne coupez pas les cordons d'alimentation pour remplacer les fiches, car ceci peut présenter un danger potentiel.
 - Ne laissez aucun objet reposer ni appuyer sur le cordon d'alimentation. N'installez pas cet appareil dans un endroit où l'on risque d'écraser le cordon d'alimentation ou de le piétiner.
 - Ne faites fonctionner cet appareil qu'avec le type d'alimentation indiqué sur l'étiquette. Si vous ne connaissez pas le type d'alimentation que vous possédez à votre domicile, consultez votre marchand ou votre compagnie locale d'électricité.
 - Ne surchargez pas les prises de courant murales ni les rallonges électriques.
 - Ne placez pas cet appareil sur un chariot, meuble, trépied, support de montage ni table chancelants.
 - Les trous et ouvertures du boîtier, situés à l'arrière de l'appareil ou sous celui-ci, servent à aérer l'appareil. Pour l'empêcher de surchauffer, ne bloquez sous aucun prétexte ces ouvertures et n'empêchez pas l'aération adéquate de l'appareil en le plaçant sur un lit, divan, tapis ou toute autre surface similaire. De même, ne le positionnez pas à proximité ni au-dessus d'une source de chaleur ou d'un calorifère. De plus, ne placez pas l'appareil dans un endroit avant de vous assurer qu'il y ait une bonne circulation d'air.
 - N'enfoncez jamais d'objets à travers les ouvertures de cet appareil, car ils pourraient entrer en contact avec des points de tension dangereux ou causer des courts-circuits qui peuvent dégénérer en incendies ou en risques d'électrocution. Ne renversez jamais de liquide dans ce produit.
 - Afin de réduire les risques d'électrocution, ne démontez pas cet appareil, mais apportez-le dans un centre de service autorisé. L'ouverture du boîtier ou le retrait de toutes pièces que contient cet appareil, à l'exception de l'accès autorisé à certaines portes ou ouvertures, risque de vous exposer à des points de tension dangereux ou d'autres dangers. Un remontage incorrect peut par la suite présenter des risques d'électrocution.
 - Vous devriez tester la réception chaque fois que vous mettez l'appareil en fonction.
 - Examinez les composantes afin de vérifier si celles-ci ne sont pas endommagées.
 - Soyez avisé de la perte de la confidentialité lorsque vous utilisez les ondes publiques. Les conversations peuvent être entendues par d'autres moniteurs de bébé, des téléphones sans fil, des scanners, etc.
 - Les enfants devraient être supervisés afin de vous assurer qu'ils ne jouent pas avec l'appareil.
 - Le produit n'est pas conçu pour être utilisé par des personnes (incluant des enfants) aux capacités physiques, sensorielles ou mentales réduites ou qui manquent d'expérience et de connaissances, à moins qu'on leur ait donné suffisamment de supervision ou d'instructions relativement à l'utilisation de l'appareil par une personne responsable de leur sécurité.

CONSERVEZ CES INSTRUCTIONS

Mises en garde

- Utilisez et entreposez le produit à une température entre 0° C (32° F) et 40° C (104° F).
- N'exposez pas cet appareil à des froids ou des chaleurs extrêmes, ainsi qu'à la lumière directe du soleil. Ne l'installez pas près d'une source de chauffage.
- Le bloc-piles ne doit pas être exposé à la chaleur excessive telle que la lumière du soleil ou au feu.
- Assurez-vous que le moniteur et le cordon de l'adaptateur sont toujours hors de portée des enfants, à au moins 1 mètre (3 pieds) de l'enfant ou du berceau, pour éviter tout risque de strangulation.
- Ne jamais placer le moniteur à l'intérieur du berceau ou du parc de bébé. Ne jamais couvrir le moniteur ou l'unité (s) portative avec un article tel une serviette ou une couverture.
- D'autres équipements électroniques peuvent produire des interférences sur votre moniteur vidéo et audio. Tentez d'installer votre moniteur vidéo ou audio à l'écart des appareils électroniques tels que des routeurs sans fil, radios, téléphones cellulaires, interphones, moniteurs, téléphones, ordinateurs personnels, électroménagers et téléphones sans



THE RBRC® SEAL



The RBRC® seal on the nickel-metal 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 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 the Rechargeable Battery Recycling Corporation.

FCC 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.

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

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

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. Caution: This Transmitter must be installed to provide a separation distance of at least 20cm from all persons. The transmitter and antenna of the parent unit shall be held at least 1 in (2.5 cm) from your face.

This Class B digital apparatus complies with Canadian requirement:
CAN ICES-3 (B)/NMB-3(B)

Industry Canada

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

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

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

RF radiation exposure statement

The baby unit complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The baby unit should be installed and operated with a minimum distance of 8 in (20 cm) between the baby unit and all persons' body. For body worn operation, this parent unit has been tested and meets the FCC RF exposure guidelines when used with the accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment complies also with Industry Canada RSS-102 with respect to Canada's Health Code 6 for Exposure of Humans to RF Fields.

CALIFORNIA ENERGY COMMISSION BATTERY CHARGING TESTING MODE

This baby monitor meets the California Energy Commission (CEC) regulations for energy consumption. Your baby monitor is set up to comply with the energy-conserving standards right out of the box. Follow the instructions to install and charge the battery. The CEC battery charging testing mode is activated while charging. Even if the parent unit is paired to baby units, the CEC battery charging testing mode is activated while it is powered off and charging.