

DM1212
Audio Baby Monitor



vtech
User's guide



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Manufacturer: Vtech Telecommunications Ltd.
23/F., Tai Ping Industrial Centre, Block 1, 57 Ting Kok Road, Tai Po, Hong Kong.
Importer: Vtech Electronics Europe Plc.
Napier Court, Abingdon Science Park, Abingdon, Oxon, OX14 3YT.

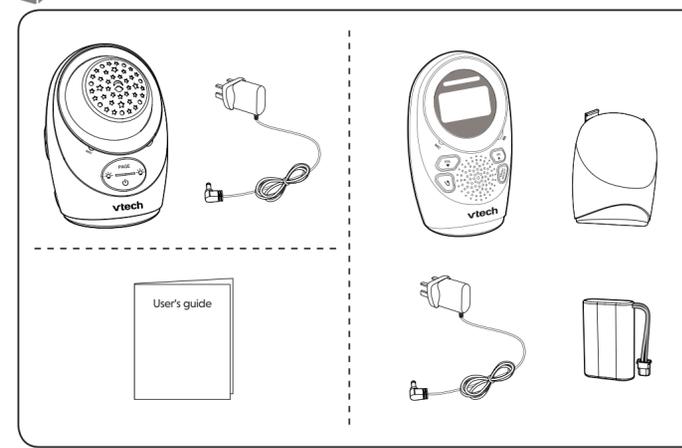
Power requirements	Parent unit: 2.4V Ni-MH battery Baby unit power adaptor: Output: 6V DC @ 400mA Parent unit power adaptor: Output: 6V DC @ 400mA
Normal effective range	Actual operating range may vary according to environmental conditions at the time of use.
LCD	35 (x) x 21.2 (y) mm B&W LCD
Channels	10
Maximum power used by the transmitter	0.25W (250mW)
Transmit frequency	Baby unit: 1881.792 - 1897.344MHz Parent unit: 1881.792 - 1897.344MHz
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 responsibility of the parent or carer. 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, near a bath, sink, swimming pool or shower.
 - CAUTION:** Use only the battery provided. There may be a risk of explosion if a wrong type of battery is used for the parent unit. The battery cannot be subjected to high or low extreme temperature and low air pressure at high altitude during use, storage or transportation. Disposal of battery into fire or a hot oven, or mechanically crushing or cutting or the battery can result in an explosion. Leaving the battery in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid or gas. Battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas. Dispose of used batteries according to the instructions.
 - Use only the adaptors included with this product. Incorrect adaptor polarity or voltage can seriously damage the product.
 - Use only adaptors and battery listed below.
 - Power adaptor information:
Vtech Telecommunications Ltd.
Model : VT05EEU06040(EU), VT05EUK06040(UK)
Ten Pao Industrial Co., Ltd.
Model: S003ATV06040(EU), S003ATB06040(UK)
 - Rechargeable battery information:
Corun - Ni-MH AAA750mAh 2.4V
Ni-MH AAA750mAh 2.4V
 - The power adaptors 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 should be installed near the equipment and should 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.
 - Unplug the power cords before replacing batteries.
 - Do not cut off the power adaptors 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 source.
 - 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.
 - There is a very low risk of privacy loss when using certain electronic devices, such as baby monitors, cordless telephones, etc. To protect your privacy, make sure the product has never been used before purchase, reset the baby monitor periodically by powering off and then powering on the units, and power off the baby monitor if you will not use it for some time.
 - 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 0°C and 40°C.
 - 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 STRANGLERED in cords. Keep this cord out of the reach of children (more than 0.9m 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 directly over the pacemaker, such as in a breast pocket, when it is turned ON.
- WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless devices.
- 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

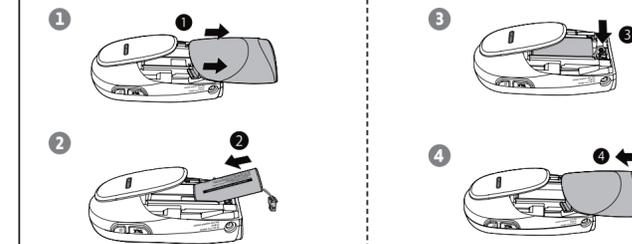


1 CONNECT AND CHARGE THE BATTERY

Install the parent unit battery

NOTES

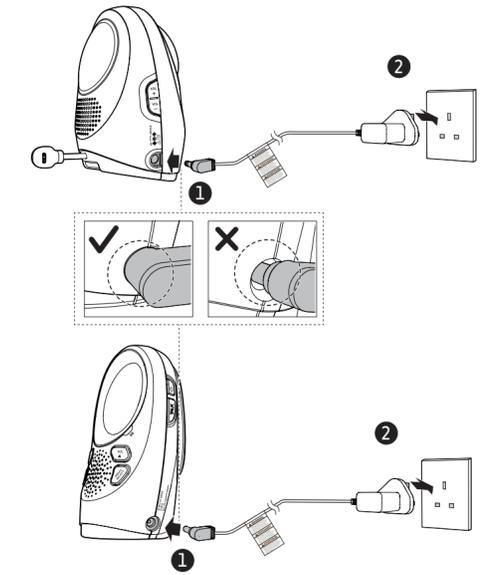
- Use only the battery supplied with this product.
- If the parent unit will not be used for a long time, disconnect and remove the battery to prevent possible leakage.



Connect the baby monitor

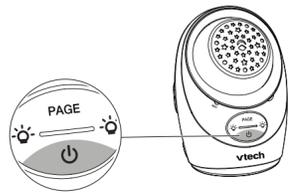
NOTES

- Use only the power adaptors supplied with this product.
- Make sure the baby monitor is not connected to a switch-controlled electric outlet.
- Connect the power adaptors in a vertical or floor mount position only. The adaptors' 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 adaptors may not properly connect to the outlets.
- Make sure the parent unit, the baby unit and the power adaptor 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.



2 POWER ON OR OFF THE BABY MONITOR

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



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



3 STATUS CHECK

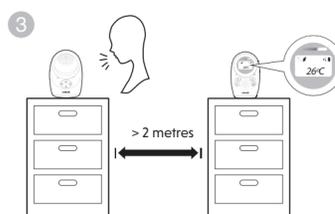
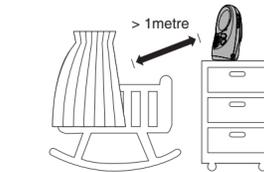
Once you power on both your baby unit and parent unit, the parent unit displays the current room temperature, and the baby unit's power indicator light turns on.



4 POSITIONING THE BABY MONITOR

CAUTION

- Keep the baby unit out of the reach of your baby. Never place or mount the baby unit inside the baby's cot or playpen.



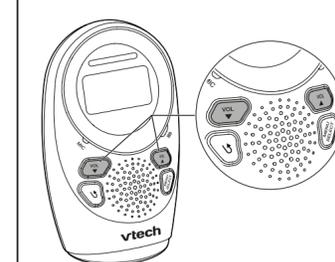
CAUTION

- The default volume of your parent unit is level 3. If you experience feedback from your baby monitor while positioning:
 - Make sure your baby unit and parent unit are more than 2 metres apart, OR
 - Turn down the volume of your parent unit.

BASIC OPERATION - BABY MONITOR

Adjust speaker volume

Press **⏮** / **⏭** to adjust your parent unit speaker volume.



Nightlight

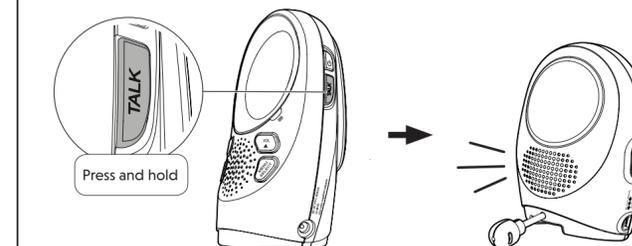
Press **☀** to turn on or off the nightlight.



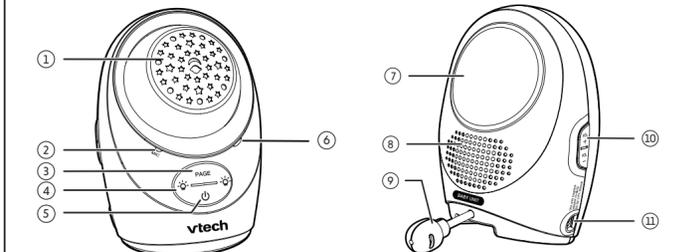
Talk to your baby unit

Press and hold **TALK** on the side of the parent unit.

The screen displays the **TALK** icon when the voice connection to the baby unit is made.

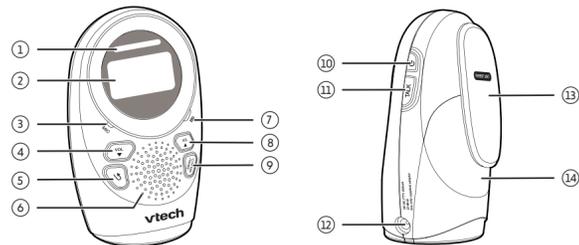


OVERVIEW - BABY UNIT



- | | |
|---|---|
| 1 Starry projector light | 8 Speaker |
| 2 Microphone | 9 Temperature sensor |
| 3 PAGE | 10 VOL + |
| • Press to start or stop paging parent unit. | • Press to increase the speaker volume. |
| 4 ☀ | VOL - |
| • Press to turn the night light on or off. | • Press to decrease the speaker volume. |
| 5 ⏻ (On/off) | 11 Power jack |
| • Press to power on, and the power light turns on. | |
| • Press and hold to power off, and the power light turns off. | |
| 6 Power indicator light | |
| • On when the baby unit is turned on. | |
| 7 Night light | |
| • On when night light is turned on manually. | |
| • Off when night light is turned off manually. | |

OVERVIEW - PARENT UNIT



- 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).
- LCD display**
- Microphone**
- 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.
- Return arrow**
 - While in a menu, press to return to the previous menu.
- Speaker**
- 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.
- VOL**
 - Press to increase the speaker volume.
 - While in a menu, press to scroll up.
- Menu/Select**
 - Press to enter the menu.
 - While in a menu, press to choose an item, or save a setting.
- 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 the idle screen.
- Talk**
 - Press and hold to talk to the baby unit.
- Power jack**
- Belt clip**
- Battery compartment cover**

PARENT UNIT ICONS

- Status icons**
- Connection status**
 - 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.
 - ECO mode**
 - Displays when ECO mode is activated.
 - Glow-on-ceiling starry projector light**
 - Displays when the projector light of the baby unit is 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.
 - Mute**
 - 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 charged with AC adaptor, or charging is failed.
 - Flashes when the battery is in low level and needs charging.
 - No battery icon displays when there is no battery installed.
- Parent unit screen messages**
- 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.
 - MUTE: The parent unit speaker volume is turned off.

SOUND SENSITIVITY AND SOUND ALERT

Adjust the sound sensitivity of the baby unit

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

If you have turned on sound alert, the parent unit beeps when the baby unit detect sounds.

VOX SENSITIVITY LEVEL	Highest	High	Medium	Low	Lowest
DESCRIPTION	(Default setting) 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 only turns on for loud babbling and louder sounds from your baby. It remains quiet when your baby makes soft sounds.	The parent unit speaker only turns on for crying and louder sounds from your baby. It remains quiet when your baby makes soft sounds.	The parent unit speaker only 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 VOL or VOL to scroll to **SENSITIVITY**, then press .
- Press VOL or VOL to choose the VOX sensitivity level.
- Press 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.

Sound alert

If you turn on the sound alert, the parent unit beeps when the baby unit detects sounds which had triggered the red light of visual sound indicator on the parent unit.

When the sound alert of the parent unit is turned on, (●) is shown on LCD display. The sound alert is preset to **OFF**.

- Press when the parent unit is not in use.
- Press VOL or VOL to choose **SOUND ALERT**, then press . The screen displays **ON?** or **OFF?**.
- Press to confirm your selection. The screen displays **SAVED** and you hear a confirmation tone.

OPERATIONS (CONT'D)

Lullaby

The baby monitor has five lullabies for you to comfort your baby. You can play or stop lullabies on the baby unit by controlling remotely with the parent unit.

- Press when the parent unit is not in use.
- Press VOL or VOL to choose **LULLABY**, then press .
- Press VOL or VOL to choose a lullaby, or choose **PLAY ALL**, then press . The screen displays **PLAY** or **STOP**.
- Press to confirm your selection. The screen displays **SAVED** and you hear a confirmation tone.

NOTES

- If you choose a lullaby, the selected lullaby will be played repeatedly for about 20 minutes.
- If **PLAY ALL** is selected, the five lullabies will be played one after the other, until all of them are played.
- When the lullaby is playing, the parent unit displays the name of the selected lullaby, or **PLAY ALL** on the idle screen.

Temperature

Your baby unit monitors the temperature of your baby's room with its built-in temperature sensor. If the detected temperature is out of the preset temperature range, the parent unit will display an alert message.

Set temperature format:

You can choose to display the temperature in Fahrenheit (°F) or Celsius (°C).

- Press when the parent unit is not in use.
- Press VOL or VOL to scroll to **TEMPERATURE**, then press .
- Press VOL or VOL to choose **FORMAT**, then press . The screen displays **FAHRENHEIT?** or **CELSIUS?**.
- Press to confirm your selection, The screen displays **SAVED** and you hear a confirmation tone.

Set temperature range:

You can set the desired room temperature alert range. The minimum temperature can be set between 52 °F (10°C) and 69 °F (20 °C). The maximum temperature can be set between 70 °F (21 °C) and 86 °F (30 °C).

To set minimum temperature

- Press when the parent unit is not in use.
- Press VOL or VOL to scroll to **TEMPERATURE**, then press .

- Press VOL or VOL to choose **MINIMUM**, then press .
- Press VOL or VOL to choose the desired minimum temperature.

- Press to confirm your selection, The screen displays **SAVED**. You hear a confirmation tone.

To set maximum temperature

- Press when the parent unit is not in use.
- Press VOL or VOL to scroll to **TEMPERATURE**, then press .
- Press VOL or VOL to choose **MAXIMUM**, then press .
- Press VOL or VOL to choose the desired maximum temperature.

- Press to confirm your selection, The screen displays **SAVED**. You hear a confirmation tone.

Set temperature alert tone

You can turn on the temperature alert tone so that the parent unit will emit an alert tone if the detected temperature is out of range.

- Press when the parent unit is not in use.
- Press VOL or VOL to scroll to **TEMPERATURE**, then press .
- Press VOL or VOL to choose **ALERT ON/OFF**, then press . The screen displays **ON?** or **OFF?**.
- Press to confirm your selection, The screen displays **SAVED**. You hear a confirmation tone.

Set default

Use this feature to restore to the default settings. Restoring the default settings on one parent unit will also reset the shared settings for VOX sensitivity level of the other parent unit.

- Press when the parent unit is not in use.
 - Press VOL or VOL to choose **RESET**, then press . The screen displays **CONFIRM?**.
 - Press to confirm. The screen displays **SAVED**. You hear a confirmation tone.
- OR-**
- Press to exit the menu. The current setting remains unchanged.

CUSTOMER SERVICE AND PRODUCT WARRANTY



PRODUCT REGISTRATION

Visit www.vtech.co.uk/clubvtech/login to register your VTech product

By joining the VTech Club you can also enter competitions, find out about news and events, seek expert advice for parents and let your kids play fun learning games and activities.

ONE YEAR PRODUCT WARRANTY

Thank you for choosing this quality product from V.Tech.

- The product detailed above is covered by a one year warranty from the date of purchase, against any defects in materials or workmanship.
- The product may be returned to the place of purchase. Alternatively the product can be returned to V.Tech Electronics Europe Plc (see address below), with proof of purchase, without proof of purchase no replacement will be provided.
- V.Tech Electronics Europe Plc will examine the product and if it is found to be defective due to faulty materials or workmanship, will replace the product at their discretion.
- If the product covered by this warranty is damaged due to misuse, modification or unauthorized repair, or because of faulty batteries, battery discharge or incorrect electrical connections, then this warranty becomes void.
- This warranty is personal to the original purchaser and is not transferable.
- Breakages to the LCD screen are not covered by the warranty.
- Products returned to V.Tech Electronics Europe Plc, should be sent to the address shown below and packed carefully to avoid damage in transit. Please do not include batteries or adaptors. Please include details of the fault together with your name and address, contact phone number and/or email address.
- To keep an online record of your warranty, please register your product online at www.vtech.co.uk/clubvtech

V.Tech Electronics Europe Plc, c/o XPO Logistics, Warehouse 350, Cat & Fiddle Lane, West Hallam, DE7 6HE

THIS WARRANTY IS OFFERED AS AN EXTRA BENEFIT AND DOES NOT AFFECT CONSUMERS' STATUTORY RIGHTS.

This warranty is valid for the UK and Ireland only. For products purchased outside the UK and Ireland, please contact your local distributor or place of purchase.

IMPORTANT

Please retain this booklet with your sales receipt as proof of the date of purchase.

Customer Service

Please call our Consumer Services Department on 03306 780149 (from UK) or +44 3306 780149 (outside UK) and a service representative will be happy to help you.

GENERAL PRODUCT CARE

To keep this product working well and looking good, follow these guidelines:

- Avoid placing it near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).
- DO NOT expose it to direct sunlight or moisture.
- Avoid dropping the product or treating it roughly.
- Clean with a soft damp cloth.
- DO NOT immerse the parent unit and the baby unit in water and do not clean them under running water.
- DO NOT use cleaning spray or liquid cleaners.
- Make sure the baby unit and parent unit are dry before you connect them to the mains again.

OPERATIONS

Vibration alert

You can turn on the vibration alert so that the parent unit vibrates when the baby unit detects sounds which had triggered the red light of visual sound indicator on the parent unit.

When the vibration alert of the parent unit is turned on, is shown on LCD display. The vibration alert is preset to **OFF**.

- Press when the parent unit is not in use.
- Press VOL or VOL to choose **VIBE ALERT**, then press . The screen displays **ON?** or **OFF?**.
- Press to confirm your selection. The screen displays **SAVED** and you hear a confirmation tone.

NOTE

- Each time you set the vibration alert to **ON**, the parent unit vibrates briefly after you press **SELECT**.

Adjust the speaker volume for baby unit

You can adjust the baby unit's speaker volume from **VOLUME 1** to **VOLUME 5**, using the parent unit.

To adjust the baby unit's speaker volume using the parent unit:

- Press when the parent unit is not in use.
- Press VOL or VOL to choose **BABY VOLUME**, then press .
- Press VOL or VOL to choose your desired volume level, then press . The screen displays **SAVED** and you hear a confirmation tone.

Night light

The baby monitor has the night light for you to sooth and comfort your baby at night. You can turn on or off the night light on the baby unit using the parent unit. You can also turn on or off the night light with the baby unit manually.

To turn on or off the night light using the parent unit:

- Press when the parent unit is not in use.
- Press again to choose **NIGHT LIGHT**. The screen displays **ON?** or **OFF?**.
- Press to confirm your selection. The screen displays **SAVED** and you hear a confirmation tone.

DISPOSAL OF BATTERIES AND PRODUCT



The crossed-out wheeled bin symbols on products and batteries, or on their respective packaging, indicates they must not be disposed of in domestic waste as they contain substances that can be damaging to the environment and human health.



The chemical symbols Hg, Cd or Pb, where marked, indicate that the battery contains more than the specified value of mercury (Hg), cadmium (Cd) or lead (Pb) set out in Battery Directive (2006/66/EC).



The solid bar indicates that the product was placed on the market after 13th August, 2005.

Help protect the environment by disposing of your product or batteries responsibly.

DECLARATION OF CONFORMITY

This product is intended for use within Europe and UK.

This equipment complies with the essential requirements to EU's Radio Equipment Directive (2014/53/EU) and the UK's Radio Regulations 2017 on radio systems and telecommunication equipment.

V.Tech Telecommunications Ltd. hereby declares that this Audio Baby Monitor DM1212 is in compliance with the essential requirements and other relevant provisions of EU's Radio Equipment Directive (2014/53/EU) and UK's Radio Equipment Regulations 2017.

The Declaration of Conformity for the DM1212 is available from <http://www.vtech.com/rte-directive>.



Credits:

The *Background Noise* sound file was created by Caroline Ford, and is used under the Creative Commons license. The *Stream Noise* sound file was created by Caroline Ford, and is used under the Creative Commons license. The *Crickets At Night* sound file was created by Mike Koenig, and is used under the Creative Commons license. The *Heart Beat* sound file was created by Zarabadeu, and is used under the Creative Commons license.