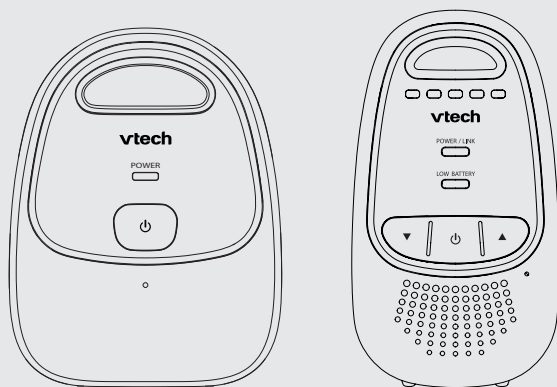




Safe & Sound™ audio monitor

User's manual

www.vtechphones.com



Models:
DM111 BU/DM111 PU
DM111-2 BU/DM111-2 PU

DECT 6.0

Congratulations

on purchasing your new VTech product. Before using this product, please read **Important safety instructions** on page iii of this manual.

This manual has all the feature operations and troubleshooting necessary to install and operate your new VTech product. 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 www.vtechcanada.com.

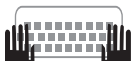
Register online to get an additional 3-month warranty!

Visit www.vtechphones.com.



Registration

Register your product online for enhanced warranty support.

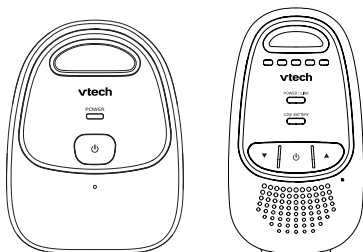


Product news

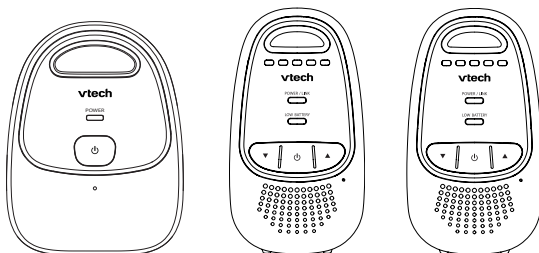
Learn about the latest VTech products.

Product introduction

DM111 is an audio monitor which consists of one baby unit (**DM111 BU**) and one parent unit (**DM111 PU**).



DM111-2 is an audio monitor which consists of one baby unit (**DM111-2 BU**) and two parent units (**DM111-2 PU**).



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:

1. Follow all warnings and instructions marked on the product.
2. Adult setup is required.
3. This product is intended as an aid. It is not a substitute for responsible and proper adult supervision and should not be used as such.
4. This product is not intended for use as a medical monitor.
5. 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.
6. **CAUTION:** Use only the battery indicated in this manual. There may be a risk of explosion if a wrong type of battery is used for the parent unit. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.
7. Use only the adapters included with this product. Incorrect adapter polarity or voltage can seriously damage the product.
Baby unit power adapter: Input 117V AC 60 Hz; output: 6V AC 300 mA
Parent unit power adapter: Input 100-120V AC 60 Hz; output: 6V DC 400 mA
8. 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.
9. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
10. Unplug the power cords before replacing the battery.
11. Do not cut off the adapters to replace them with other plugs, as this causes a hazardous situation.
12. Do not allow anything to rest on the power cords. Do not install this product where the cords may be walked on or crimped.
13. 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.
14. Do not overload wall outlets or use an extension cord.
15. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
16. 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.
17. 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.

Important safety instructions (continued)

18. 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.
19. You should test the sound reception every time you turn on the units or move one of the components.
20. Periodically examine all components for damage.
21. Be aware of possible loss of privacy while using public airwaves. Conversations may be picked up by other nursery monitors, cordless phones, scanners, etc.
22. Children should be supervised to ensure that they do not play with the product.
23. 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

1. Use and store the product at a temperature between 32°F and 104°F.
2. Do not expose the product to extreme cold, heat or direct sunlight. Do not put the product close to a heating source.
3. The batteries should not be exposed to excessive heat such as bright sunshine or fire.
4. Make sure the baby unit and the adapter cord are always out of reach of the baby, at least 1 metre away from the baby or crib, to avoid a possible strangulation hazard.
5. Never place the baby unit inside the baby's crib or playpen.
6. Never cover the baby unit or parent unit(s) with anything such as a towel or a blanket.
7. Other electronic products may cause interference with your audio monitor. Try installing your audio 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.

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.

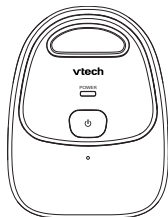
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Getting started

Parts checklist

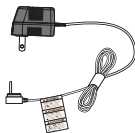
Check to make sure the package contains the following items.
Save your sales receipt and original packaging in the event warranty service is necessary.



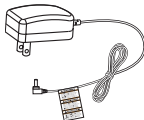
Baby unit
(DM111 BU/DM111-2 BU)



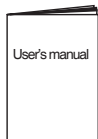
Parent unit
(DM111 PU/DM111-2 PU)
(1 for DM111 PU and
2 for DM111-2 PU)



Power adapter for
baby unit



Power adapter for
parent unit
(1 for DM221 PU and
2 for DM221-2 PU)



User's manual

note

To purchase any accessories or replacements, visit our website at www.vtechphones.com or call 1 (800) 595-9511. In Canada, go to www.vtechcanada.com or call 1 (800) 267-7377.

Getting started

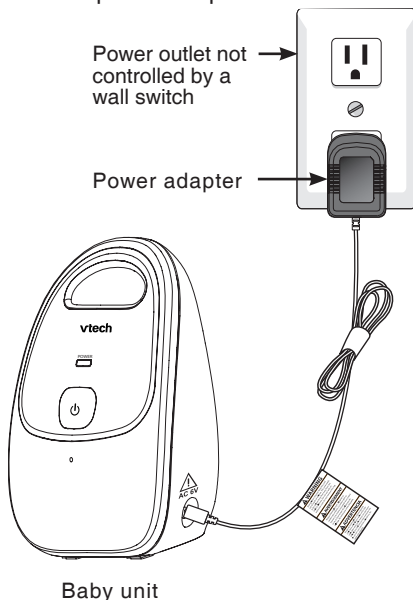
Baby unit installation

You can power up the baby unit by connecting it to AC power.

Install the baby unit as shown below.

Make sure that the power outlet is not controlled by a wall switch. Bundle the power adapter cord neatly with a twist tie.

The baby unit turns on when it is powered up.



note

- Use only the power adapter supplied with this product. To order a replacement, visit our website at www.vtechphones.com or call 1 (800) 595-9511. In Canada, go to www.vtechcanada.com or call 1 (800) 267-7377.
- The power adapter is intended for 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.
- Make sure the baby unit and the power adapter cord are out of reach of children.

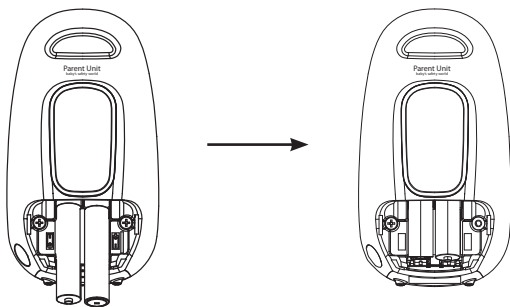
Getting started

Parent unit battery installation

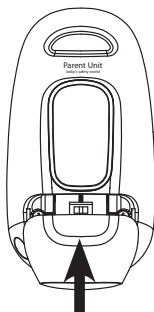
You can power up the parent unit by connecting it to AC power or installing 2 AAA alkaline batteries (not included) into it. Even if the parent unit is connected to AC power, we recommend you also install the batteries. This guarantees continued operation in case of a power outage.

Install the battery as shown below.

1. Place the 2 AAA alkaline batteries into the battery compartment as indicated following the polarity signs.



2. Align the cover flat against the battery compartment, then slide it towards the center of the parent unit until it clicks into place.



note

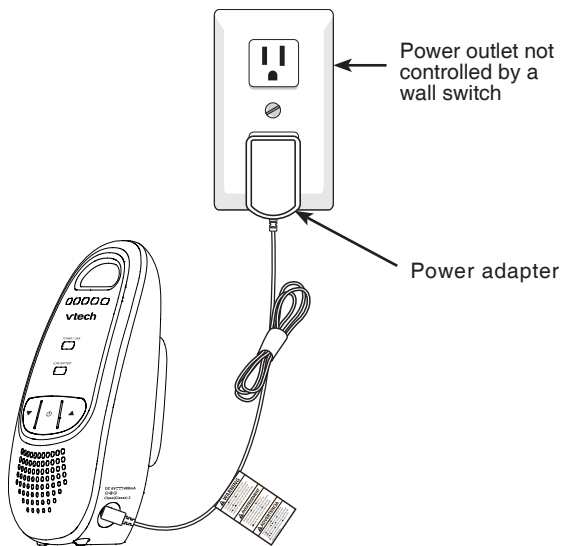
- When the batteries are installed, the parent unit turns on.
- Use only the AAA alkaline batteries (not included).

Getting started

Parent unit installation

Install the parent unit as shown below.

Make sure that the power outlet is not controlled by a wall switch. Bundle the power adapter cord neatly with a twist tie.



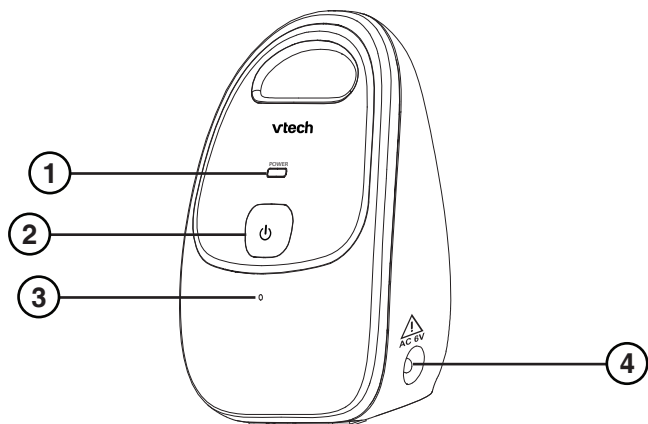
Parent unit

note

- Use only the power adapter supplied with this product. To order a replacement, visit our website at www.vtechphones.com or call 1 (800) 595-9511. In Canada, go to www.vtechcanada.com or call 1 (800) 267-7377.
- The power adapter is intended for 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.
- Make sure the parent unit and the power adapter cord are out of reach of children.

Getting started

Baby unit overview



1. **POWER Light**

On when the baby unit turns on.

2. **⏻ (On/off)**

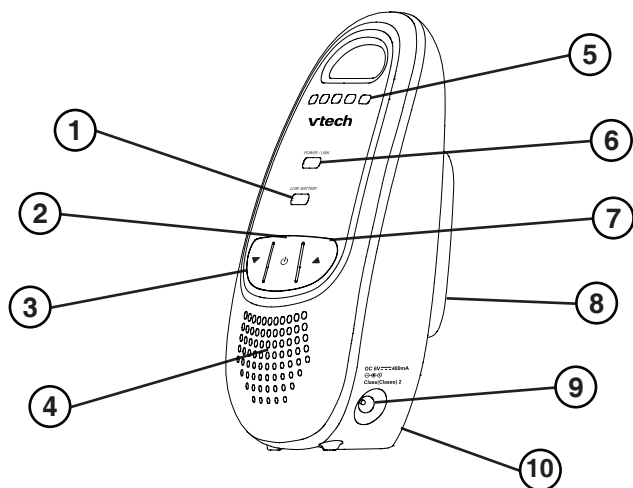
Press and hold to turn on or off the baby unit.

3. **Microphone**

4. **Power Jack**

Getting started

Parent unit overview



1. LOW BATTERY Light

2. ⏻ (On/off)

Press and hold to turn on or off the parent unit.

3. ▼ (Volume down)

Press to decrease the speaker volume.

4. Speaker

To listen to sounds transmitted from the baby unit.

5. Sound Level Indicators

6. POWER / LINK Light

7. ▲ (Volume up)

Press to increase the speaker volume.

8. Belt Clip

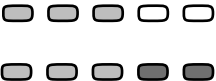


9. Power Jack

10. Battery Compartment Cover

Getting started

Parent unit overview

Parent unit lights

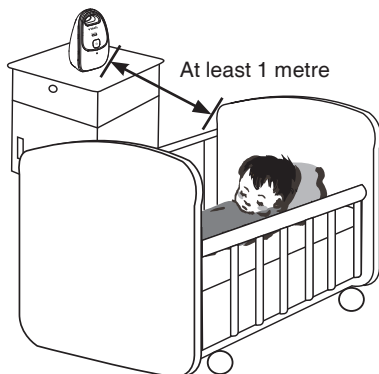
 <p>The diagram shows two rows of five indicator lights each. The top row contains three green lights followed by two white (unlit) lights. The bottom row contains three green lights followed by two red lights.</p>	<p>3 green lights and 2 red lights indicating the sound level detected by the baby unit.</p> <p>Green lights indicate a moderate level of sound is detected.</p> <p>Red lights indicate a higher level of sound is detected. More lights turn on when the sound level detected increases.</p>
<p>POWER/LINK</p>  <p>The diagram shows a single white (unlit) indicator light.</p>	<p>Off when the parent unit is off.</p> <p>On in green steadily when the parent unit is on and is linked to the baby unit.</p> <p>Flashes in green when there is no link between the baby unit and parent unit.</p>
<p>LOW BATTERY</p>  <p>The diagram shows a single white (unlit) indicator light.</p>	<p>Off when the battery is fully depleted.</p> <p>On in red steadily when the battery is full.</p> <p>Flashes in red when the battery is low.</p>

Getting started

Positioning and operating range

Positioning the audio monitor

Place the parent unit within the operating range (see below) of the baby unit. We recommend you place the parent unit at least 1 metre away from the baby unit to avoid audio feedback. If you still experience audio feedback, move the parent unit and the baby unit farther apart.



Audio settings

You may need to turn the speaker volume on the parent unit louder to hear the sounds transmitted from the baby unit (see page 10).

Operating range

The operating range of the audio monitor is up to 300 metres outdoors or 50 metres indoors. The actual operating range may vary depending on the environmental conditions and other interferences such as walls, doors and other obstructions.

note

It is the caregiver's responsibility to stay close enough to take care of any eventuality.

Getting started

Test your audio monitor before use

It is important to test the audio monitor when it is installed initially, and at regular times thereafter. Test your parent units and baby unit if they have not been used for a long time or you suspect they are defective.

To test your audio monitor:



1. Place the parent unit and the baby unit in the same room to test the product. Make sure the baby unit is at least 1 metre away from the parent unit.
2. Install the baby unit and the parent unit as described on pages 2 to 4. Both units should turn on when they are powered up.
3. When the parent unit is linked to the baby unit, the **POWER / LINK** light on the parent unit will be on.

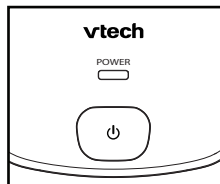
note

If no connection can be established, the **POWER / LINK** light on the parent unit flashes.



Using your audio monitor

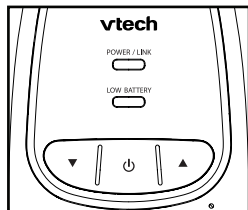
Power on or off the baby unit

- Press and hold  for 2 seconds to turn on the baby unit. The **POWER** light turns on.
- Press and hold  for 2 seconds again to turn off the baby unit. The **POWER** light turns off.



Power on or off the parent unit

- Press and hold  for 2 seconds to turn on the parent unit. The **POWER / LINK** light turns on.
- Press and hold  for 2 seconds again to turn off the parent unit. The **POWER / LINK** light turns off.



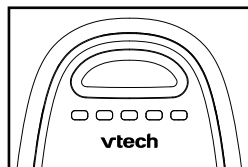
Speaker volume

You can change the speaker volume (listening volume) from **VOLUME 1** to **VOLUME 5**, or turn it off. The speaker volume is preset to **VOLUME 3**.

When the speaker volume is off, the sound level indicators light off.

To adjust the speaker volume:

- Press  to increase the volume or  to decrease the volume.



note

When the volume reaches the minimum or maximum setting, you hear a beep.

Appendix

Parent unit battery

When the battery is full, you can expect the following performance:

Operation	Operating time
While in standby* mode	Up to 8 days

* The parent unit is not connected to the power supply. There is no sound detected from the baby unit. The standby time varies depending on your actual use and the age of the battery.

The batteries need to be replaced when:

- The parent unit beeps four times every minute.
- The batteries are properly installed into the parent unit and the **POWER / LINK** light on the parent unit is not on.
- **LOW BATTERY** light flashes on the parent unit.

CAUTION:

To reduce the risk of fire or injury, read and follow these instructions:

- Use only the AAA alkaline batteries (not included). To order a replacement, visit our website at www.vtechphones.com or call 1 (800) 595-9511. In Canada, go to www.vtechcanada.com or call 1 (800) 267-7377.
- Do not dispose of the batteries in a fire. Check with local waste management codes for special disposal instructions.
- Do not open or mutilate the batteries. 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 the batteries in order not to create a short circuit with conductive materials.
- Charge the batteries identified for use with this product only in accordance with the instructions and limitations specified in this manual.
- Observe proper polarity orientation between the battery and metallic contacts.
- To prevent fire or shock hazard, do not expose this product to water or any type of moisture.

Appendix

Troubleshooting

If you have difficulty with this product, please try the suggestions below. For customer service, visit our website at www.vtechphones.com or call 1 (800) 595-9511. In Canada, go to www.vtechcanada.com or call 1 (800) 267-7377.

My audio monitor does not work at all.

- Make sure the baby unit and the parent units are installed correctly (pages 2 to 4).
- Make sure the parent unit batteries are installed and connected to the power supply correctly (pages 3 and 4). For optimum daily performance, keep the parent unit connected to the power supply when it is not in use.
- Make sure the power adapters are securely plugged into the outlet not controlled by a wall switch.
- Make sure the power adapter cords are plugged firmly into the baby unit and parent unit.
- Make sure the baby unit and the parent unit are turned on.
- The parent unit may be too far away from the baby unit. Move the parent unit closer to the baby unit (but not less than 1 metre).
- Unplug the electrical power to the baby unit and parent unit. Wait for approximately 15 seconds, then plug it back in. Turn on the baby unit and the parent unit. Allow up to one minute for the baby unit and the parent unit to synchronize.
- Replace the AAA alkaline batteries with new ones of the same type.
- Completely remove and install the batteries again. If that still does not work, it may be necessary to use new batteries.
- Large obstructions may impact the reception. Try to relocate the baby unit, away from large obstructions such as walls and doors.
- Other electronic products such as HAM radios and DECT cordless phones can cause interference with your audio monitor. Try installing your audio monitor as far away as possible from these types of electronic devices.

The audio monitor produces high-pitched noise.

- The parent unit may be too close to the baby unit or another parent unit. Make sure the parent units and the baby unit are at least 1 metre away from one another.

My parent unit plays any sounds from the baby unit and I think it is too noisy.

- You may need to adjust the speaker volume on the parent unit (page 10).

Appendix

Troubleshooting (continued)

My parent unit does not play any sound when there is noise from the baby unit.

- Make sure the parent unit is powered up by connecting it to AC power (page 4) or installing the AAA alkaline batteries into it (page 3).
- Make sure the power adapter and the parent unit are plugged in correctly and securely (page 4).
- Make sure the parent unit is turned on (page 10) and the speaker volume is not set to off (page 10).
- The parent unit may be too far away from the baby unit. Move the parent unit closer to the baby unit (but not less than 1 metre).
- If the parent unit is powered by the batteries, make sure there is sufficient charge.
- Other electronic products such as HAM radios and DECT cordless phones can cause interference with your audio monitor. Try installing your audio monitor as far away as possible from these types of electronic devices.
- Large obstructions may impact the reception. Try to relocate the baby unit, away from large obstructions such as walls and doors.
- Completely remove and install the batteries again. Turn on the baby unit and the parent unit. Allow up to one minute for the parent unit and the baby unit to synchronize.

The LOW BATTERY light flashes on the parent unit.

- Replace the AAA alkaline batteries with new ones of the same type.
- Completely remove and install the batteries again and use it until fully depleted, then replace the AAA alkaline batteries with new ones of the same type.

The LOW BATTERY light on the parent unit is off.

- Replace the AAA alkaline batteries with new ones of the same type.

The parent unit beeps and is not performing normally.

- Make sure the baby unit is turned on.
- Move the parent unit closer to the baby unit (but not less than 1 metre). The parent unit may be out of range.
- If the parent unit is powered by the batteries, it may not have enough charge for the parent unit to perform normally. Replace the AAA alkaline batteries with new ones of the same type.
- Reset the parent units and the baby unit by turning them off and unplugging the electrical power to the parent units and the baby unit. Wait for 15 seconds and plug them back in again. Turn on the parent units and the baby unit. Allow up to one minute for the parent unit and the baby unit to synchronize.
- Other electronic products such as HAM radios and DECT cordless phones can cause interference with your audio monitor. Try installing your audio monitor as far away as possible from these types of electronic devices.

Appendix

Troubleshooting (continued)

The link between the baby unit and the parent unit is lost every now and then, and I'm experiencing sound interruptions.

- Move the parent unit closer to the baby unit (but not less than 1 metre). The parent unit may be out of range.
- Reset the baby unit by unplugging the electrical power to the baby unit. Wait for 15 seconds and plug it back in again. Turn on the baby unit and the parent unit. Allow up to one minute for the parent unit and the baby unit to synchronize.

Common cure for electronic equipment.

- If the audio monitor is not responding normally, try the following (in the order listed):
 1. Disconnect the power to the baby unit and the parent units.
 2. Remove the batteries from the parent units and then install again.
 3. Wait a few minutes before connecting power back to the baby unit and the parent units.
 4. The baby unit and the parent units should turn on when they are powered up.
 5. Wait for the parent units to synchronize with the baby unit. Allow up to one minute for this to take place.

Appendix

Operating range

This product operates with the maximum power allowed by the Federal Communications Commission (FCC). Even so, the baby unit and the parent unit can communicate over only a certain distance - which can vary with the locations of the baby unit, the parent unit, the weather, and the layout of your home.

When the parent unit is out of range, the parent will beep and enter searching mode.

To improve reception, move closer to the baby unit (but not less than 1 metre).

Maintenance

Taking care of your audio monitor

Your audio monitor contains sophisticated electronic parts, so it must be treated with care.

Avoid rough treatment

Place the baby unit and parent unit down gently. Save the original packing materials to protect your audio monitor if you ever need to ship it.

Avoid water

Your audio monitor can be damaged if it gets wet. Do not use the parent unit and/or baby unit outdoors in the rain, or handle it with wet hands. Do not install the audio monitor 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 audio monitor

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

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If the baby unit and/or parent units should fall into water, **DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORDS FROM THE WALL**. Then pull the units out by the unplugged cords.

Appendix

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.

Appendix

Limited warranty

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 repair or replace at VTech’s option, without charge, a Materially Defective Product. If we repair 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. Repair or replacement of the Product, at VTech’s option, is your exclusive remedy. VTech will return the repaired or replacement Products to you in working condition. You should expect the repair or 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 repairs or replaces a Materially Defective Product under the terms of this limited warranty, this limited warranty also applies to the repaired or replacement Product for a period of either (a) 90 days from the date the repaired or replacement Product is shipped to you or (b) the time remaining on the original 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; or
2. Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTech; or
3. Product to the extent that the problem experienced is caused by signal conditions, network reliability, or cable or antenna systems; or
4. Product to the extent that the problem is caused by use with non-VTech accessories; or
5. Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
6. Product purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
7. Product returned without a valid proof of purchase (see item 2 on the next page); or
8. Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

Appendix

Limited warranty (continued)

How do you get warranty service?

To obtain warranty service in the United States of America, visit www.vtechphones.com or call 1 (800) 595-9511. In Canada, go to www.vtechcanada.com or call 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 repaired or 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 repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of Products that are not covered by this limited warranty.

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.

Appendix

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.

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. The baby unit shall be installed and used such that parts of the baby's body are maintained at a distance of approximately 8 in (20 cm) or more.

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

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.

Industry Canada

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

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

This product meets the applicable Industry Canada technical specifications.

Appendix

FCC and IC regulations (continued)

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 the baby's body. For hand held operation, the parent unit has been tested and meets the FCC RF exposure guidelines. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. For body worn operation, the parent unit has been tested and meets the FCC RF radiation exposure guideline when used with the belt clip. 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.

Appendix

Technical specifications

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Baby unit: 1921.536-1928.448 MHz Parent unit: 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 requirements	Baby unit adapter: Input: 117V AC 60Hz Output: 6V AC @ 300mA Parent unit adapter: Input: 100-120V AC 60Hz Output: 6V DC @ 400mA Parent unit battery: 2 X AAA 2.4V 400mAh alkaline batteries

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