



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for VTECH CRYSTAL SOUNDS DECT DIGITAL MONITOR. You'll find the answers to all your questions on the VTECH CRYSTAL SOUNDS DECT DIGITAL MONITOR in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual VTECH CRYSTAL SOUNDS DECT DIGITAL MONITOR**  
**User guide VTECH CRYSTAL SOUNDS DECT DIGITAL MONITOR**  
**Operating instructions VTECH CRYSTAL SOUNDS DECT DIGITAL MONITOR**  
**Instructions for use VTECH CRYSTAL SOUNDS DECT DIGITAL MONITOR**  
**Instruction manual VTECH CRYSTAL SOUNDS DECT DIGITAL MONITOR**

**vtech**<sup>®</sup>



**Crystal Sounds**<sup>™</sup>  
DECT digital monitor



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**Manual abstract:**

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..... @@Assistance 1 Welcome Thank you for purchasing the VTech® Crystal Sounds™ DECT Digital Monitor.

VTech® is dedicated to producing reliable telecommunications, baby gear and toy products that give parents the reassurance they need. This VTech® baby monitor provides support by ensuring you can hear your baby clearly within a long range without any distracting noise and offers you personal settings to help keep your baby healthy and comfortable. DECT Digital Technology The DECT (Digital Enhanced Cordless Telecommunications) technology digitally transmits sound across multiple channels using the newly available DECT frequency band. This technology guarantees zero interference from other wireless appliances and a crystal clear signal between the baby unit and the parent unit. Welcome 2 SAVE THESE INSTRUCTIONS Important Safety Instructions When using your equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following: 1. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool. 2. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode.

Check with local codes for possible special disposal instructions. 3. Use only the adaptors included with this product. Incorrect adaptor polarity or voltage can seriously damage the product. Baby Unit Adaptor: Input: 117V AC 60Hz Output: 6V DC 500mA Parent Unit Adaptor: Input: 117V AC 60Hz Output: 6V DC 300mA Class 2 4.

There is a risk of explosion if the batteries are replaced by an incorrect type. Dispose of used batteries according to the instructions. Use 1.5V AA (AM-3/LR6) alkaline batteries only for baby unit (batteries not supplied). Use 1.

2V AAA 750mAh Ni-MH rechargeable batteries only for parent unit (batteries supplied). One of the following two brands of battery will be supplied for parent unit: 1) Brand name: BYD 2) Brand name: GP Model No: H-AAA750A-UN Model No: GN75AAAHC SAVE THESE INSTRUCTIONS Important Safety Instructions 3 Warning Read this user manual carefully before you use the appliance and save it for future reference. 1. This baby monitor is intended as an aid. It is not a substitute for responsible and proper adult supervision and should not be used as such. 2. Never immerse any part of the baby monitor in water or any other liquid. 3. Check that the voltage indicated on the included adaptors corresponds to the voltage of your electrical outlets before you connect the appliance. 4.

Only use the included adaptors to connect the parent and baby units to your electrical outlets. 5. Do not cut off the adaptors to replace them with other plugs, as this causes a hazardous situation. 6. If the adaptors are damaged, please only replace them with the same type in order to avoid a hazard. For the correct type of adaptor, please see the 'Replacement' section of this manual. 7. Never use the baby monitor in moist places or close to water. 8. Except for the battery compartments, do not open the housing of the baby unit or parent unit in order to prevent electric shock.

9. The appliance 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. 10. Children should be supervised to ensure that they do not play with the appliance. 11.

Use only the specified type of battery. Warranty is voided if other batteries are used. Please contact VTech® for a replacement battery pack. Contact information can be found on the last page of these instructions. 12.

Unplug the rechargeable battery pack when the product is stored for long periods of non-use. 13. Unplug power cord before replacing batteries. Important Safety Instructions 4 Caution 1. Use and store the appliance at a temperature between 32°F and 104°F. 2. Do not expose the baby unit or parent unit to extreme cold, heat or direct sunlight. Do not put the baby unit or the parent unit close to a heating source. 3. Make sure the baby unit and the adaptor cord are always out of reach of the baby (at least 3 feet away).

4. Never place the baby unit inside the baby's crib or playpen. 5. Never cover the parent unit or baby unit with anything (eg. a towel or blanket). 6. Always

place alkaline batteries of the correct type in the baby unit. 7. Always use the included rechargeable batteries for the parent unit to avoid a hazard. 8. If you place the parent unit next to a transmitter or another DECT appliance (eg. a DECT telephone), the connection with the baby unit may be lost. 9. Batteries should not be exposed to excessive heat such as bright sunshine or fire. 3 feet (at least) Electromagnetic Fields (EMF) This VTech® baby monitor appliance complies with all standards regarding electromagnetic fields (EMF).

If handled properly and according to the instructions in this user manual, the appliance is safe to use based on scientific evidence available today. Technical Specifications Frequency band: 1920MHz - 1930MHz Frequency channels: 5 Operating temperature: 32°F-104°F Effective range: 1000ft (outdoors), 150ft (indoors) Important Safety Instructions 5 Parts Checklist Included in this package: · User's manual Baby unit · Parent unit Parts Checklist Model: 1022 Model: 1022C · Two adaptors 6V DC 300mA (for parent unit only) 6V DC 500mA (for baby unit only) · Ni-MH Rechargeable batteries 2 x AAA (AM-4/LR03), 1.2V, 750mAh 6 Quick Reference Guide Baby Unit 1. On/off button 2. PAGE button 3.

Power-on light 4. Battery light 5. Volume (+) button 6. Volume (-) button 7. Lullaby button 8. Play/stop button 9. Microphone 10. Adaptor 11. Large appliance plug 12. Socket for large appliance plug 13.

Speaker 14. Battery compartment 15. Battery compartment cover 1 13 3 7 8 9 ON 2 4 6 ! 5 14 15 12 10 11 Quick Reference Guide 7 Parent Unit 1. On/off button 2. Secure link indicator 3. Battery light 4. Speaker 5. Sound level indicators 6. Volume(+) button 7. Volume(-) button 8.

Sensitivity adjustment button 9. Adaptor 10. Socket for small appliance plug 11. Small appliance plug 12. Rechargeable batteries compartment 13.

Battery compartment cover 14. Rechargeable batteries (included) 15. Belt clip Quick Reference Guide 5 4 2 1 6 3 7 12 9 11 13 15 8 10 14 8 Preparing Your Baby Monitor Default Settings The first time you turn on the parent and baby units, they are operating with default settings. Adjustments can be made. Please see corresponding sections in this manual for instructions.

Speaker volume setting (baby and parent unit).



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...page 14 Default: level 3 (out of 5 levels) Default: level 3 (out of 5 levels) Sensitivity setting (parent unit)...page 14 Power The baby unit can be connected to a power source or powered by batteries. Even if the baby unit is connected to a power source, we recommend also inserting batteries.

This guarantees automatic backup in case of a power outage. Technical Specifications: · Baby Unit 1 x AC power adaptor 6V DC 500mA (included) 4 x AA (AM-3/LR6) 1.5V alkaline batteries (NOT included) Parent Unit 1 x AC power adaptor DC 6V 300mA (included) 2 x AAA (AM-4/LR03) 1.2V 750mAh Ni-MH rechargeable batteries (included) 6V DC 300mA 6V DC 500mA Operation: · Baby Unit Adaptor operation Put the large appliance plug into the baby unit's socket, and then plug the adaptor into a wall socket. The power-on light will glow. The baby unit is ready for use. Adaptor ! Preparing Your Baby Monitor 9

Battery operation 1. The baby unit runs on 4 pcs 1.5V AA (AM-3/LR6) batteries (not included). Please use alkaline batteries for best performance. 2. Do NOT use rechargeable batteries, as the baby unit does not have a charging function. 3. Place 4 pcs 1.5V AA (AM-3/LR6) batteries into the baby unit's battery compartment, noting the + and - configuration.

Replace the battery compartment cover. The power-on light will glow. The baby unit is ready for use. 4. Note the + and - configuration inside the battery compartment for using alkaline batteries.

Preparing Your Baby Monitor Battery level indication 1. Battery light will flash when the baby unit's battery power is low. 2. The light will be off when the baby unit batteries have sufficient charge or it is plugged in to an electrical outlet. ON Low battery ON Full battery · Parent Unit Rechargeable battery operation 1. The parent unit runs on 2 x AAA, 1.2V, 750mAh, Ni-MH rechargeable batteries. 2. Charge the parent unit before you use it for the first time or when the battery light indicates that the battery is low (the battery light glows). The parent unit indicates that the battery power is low 30 minutes before the battery power is completely empty.

3. To charge the parent unit, insert the small appliance plug into the parent unit, then plug the adaptor into a wall socket. The battery light flashes while charging. Adaptor 4. When the batteries in the parent unit are fully charged, the low battery light goes off. The parent unit is ready for use. 10 Note: · When you charge the parent unit for the first time or after a long period of non-use, turn it off and let it charge continuously for at least 10 hours. · Charging normally takes 12-14 hours, but it takes longer when the parent unit is on while charging. To keep the charging time as short as possible, turn off the parent unit during charging. · When the battery power is fully charged, the parent unit can be used cordlessly for about 24 hours.

Battery level indication 1. The light will flash when the parent unit batteries are low. 2. @ @ 3. @ @ Place the parent unit within the operating range of the baby unit.

@ @ @ @ @ @ @ @ 2. The ON light on the baby unit will briefly light up. 3. @ @ Parent unit 1. @ @ 2.

The light indicators on the parent unit will briefly light up. 3. @ @ 4. If a secure connection is not made within about 30 seconds to one minute, the secure link 20 seconds, the parent unit will beep and the secure link indicator will shine steadily red. 3. To regain reception move the parent unit closer to the baby unit.

4. @ @ Possible causes No power from parent unit. No power from baby unit. Solutions Recharge parent unit by connecting it to a power supply.

@ @ @ @ Turn on the baby unit. @ @ @ @ @ @ @ @ Monitor emits a high-pitched noise. Baby unit and parent unit are too close to each other. Parent unit volume is too high. Cannot hear sound or baby cry from parent unit. Parent unit volume is too low or completely turned off. Baby unit microphone sensitivity level is too low. Baby unit and parent unit may be out of range of each other. @ @ Decrease parent unit volume level. Increase parent unit volume level.

@ @ @ @ @ @ Baby unit picks up sounds other than those of your baby. Baby unit microphone sensitivity level is too high. Solutions @ @ Move baby unit closer to the baby, but not closer than 3 feet. Use the parent unit to decrease the baby unit's microphone sensitivity level. Use the parent unit to decrease the baby unit's microphone sensitivity level.

Decrease the baby unit's volume level. Baby unit battery power drains too quickly. Baby unit microphone sensitivity level is too high and consumes power quickly. Baby unit volume level is too high and consumes power quickly. Monitor operating range is less than the specified 1000 feet.

The 1000-foot specified operating range is only valid outdoors in open air. Inside a home, the number and type of walls and ceilings between the baby and parent units limit the operating range. Indoors, the operating range is up to 150 feet. Troubleshooting 19 Problem Parent unit operating time is shorter than specified operating time of at least 24 hours Possible causes Baby unit microphone sensitivity level is too high and consumes power quickly. Baby unit volume level is too high and consumes power quickly. Solutions Use the parent unit to decrease the baby unit's microphone sensitivity level. Decrease the baby unit's volume level. Troubleshooting 20 Frequently Asked Questions 1. The technical specifications show an operating range of 1000 feet. Why does my monitor lose connection at a much shorter distance? The 1000-foot specified operating range is only valid outdoors in open air.

Inside a home, the number and type of walls and ceilings between the baby and parent units limit the operating range. Indoors, the operating range is up to 150 feet. You may be approaching the outer limits of the operating range. Try a different location, or decrease the distance between the units (but not closer than 3 feet). Please note that it takes about 30 seconds to one minute before a new link is established. 3. What happens during a power outage? If batteries are installed in both the baby and parent units, they will automatically switch to battery power if the power goes out. 4. Is my DECT baby monitor secure from eavesdropping and interference? The 60 channels in the DECT spectrum and the monitor's secure channel search technology guarantee no interference from other appliances. 5.

The technical specifications show that a fully charged parent unit has an operating time of up to 24 hours. Why is my parent unit out of battery power in much less time? When the parent unit batteries are charged for the first time, the operating time will be less than 24 hours. The batteries reach their full capacity after charging and draining at least 4 times. The parent unit's volume level may be too high. When the volume is set too high, the parent unit consumes more power.

Decrease the volume level. The baby unit's microphone sensitivity level may be too high.



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When the microphone sensitivity level is high, it picks up more sounds and transmits them to the parent unit. The parent unit then consumes more power. Use the parent unit to adjust the baby unit's microphone sensitivity level.

*Frequently Asked Questions 21 2. The link between the baby and parent units is lost every now and then, and I'm experiencing sound interruptions. Appendix Cleaning and Maintenance Do not immerse the parent unit or the baby unit in water and do not clean them under the tap. Do not use cleaning spray or liquid cleaners. 1. Unplug the baby and parent units if they are connected to a power source. 2. Clean the baby and parent units with a damp cloth. Make sure they are dry before re-connecting them to a power source. 3.*

*Unplug the adaptors and clean them with a dry cloth. 4. Dispose of used batteries in an environmentally friendly manner. 5. If the baby unit is connected to a power supply, check its batteries for leakage every six months. Appendix 22 Storage When you are not going to use the baby monitor for some time, remove the alkaline batteries from the baby unit and remove the rechargeable batteries from the parent unit. Store in a clean, dry place. Replacement Baby Unit · Batteries Only replace the baby unit's batteries with 4 x AA 1.5V (AM-3/LR6) batteries. · Adaptor Only replace the adaptor of the baby unit with an adaptor of the same type.*

*Contact Consumer Services at 1-800-521-2010 in the US or 1-877-352-8697 in Canada for replacement parts. Parent Unit · Batteries Only replace the rechargeable batteries of the parent unit with 2 x AAA (AM-4/LR03), 1.2V, 750mAh, Ni-MH rechargeable batteries. · Adaptor Only replace the adaptor of the parent unit with an adaptor of the same type. Contact Consumer Services at 1-800-521-2010 in the US or 1-877-352-8697 in Canada for replacement parts.*

*Environmental Notices 1. This baby monitor is designed and manufactured with high quality materials and components that can be recycled and reused. 2. Do not throw away the baby monitor with the normal household waste. Deposit it at an official collection center for electronics recycling.*

*Always remove all batteries before recycling the baby monitor. By doing this, you help to preserve the environment. 3. Alkaline batteries contain substances that may pollute the environment. Do not throw away alkaline batteries with the normal household waste. @@@@ 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: 1. Reorient or relocate the receiving antenna. 2. Increase the separation between the equipment and receiver. 3.*

*Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Appendix 23 4. Consult the dealer or an experienced radio/TV technician for help. Caution: 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. This Class B digital apparatus complies with Canadian ICES-003. For body worn operation, parent unit has been tested and meets the FCC RF exposure guidelines. Use of 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 24 RF Radiation Exposure Statement Baby Unit complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. Baby Unit should be installed and operated with a minimum distance of 7in between the radiator and your 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. User must maintain a separation distance of 0.1in between the back of the unit and the body to ensure compliance. 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. Assistance If a problem persists, please call our Consumer Services Department at 1-800-521-2010 in the U.S. or 1-877-352-8697 in Canada, and a service representative will be happy to help you. For information on this product's warranty, please call VTech® at 1-800-521-2010 in the U.S. or 1-877-352-8697 in Canada. Or visit our website: www.vtechkids.*

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