

Video Baby Monitor

**vtech®**

Quick start guide

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Baby unit: 2405 - 2475 MHz Parent unit: 2405 - 2475 MHz
Channels	32 Maximum power used by the transmitter: 0.1W (100mW)
LCD	2.8" colour LCD (QVGA 320x240 pixel)
Normal effective range	Actual operating range may vary according to environmental conditions at the time of use.
Power requirements	Parent unit: 2600mAh, 3.6Wh Li-ion battery Parent unit power adaptor: Baby unit: 5V DC @ 1A Output: 6V DC @ 400mA

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Specifications are subject to change without notice.

TECHNICAL SPECIFICATIONS

- The rechargeable battery in the parent unit is built-in.
- 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 adaptor in a vertical or floor mount position only. The adaptor prongs are not designed to hold the weight of a baby monitor, so do not connect them to any ceiling, under-the-table, or cabinet outlets. Otherwise, the adaptor may not properly connect to the mains.
- Make sure the parent unit, the baby units and the power adaptor cords are out of reach of children.

BATTERY INDICATORS	BATTERY STATUS	ACTION
The screen displays . The light flashes.	The battery has very little power and may only be used for a short time.	Charge without interruption (about 30 minutes).
The battery icon becomes solid .	The battery is fully charged.	To keep the battery charged, connect it to AC power when not in use.

The baby unit's **POWER** LED light turns on.

Icon	Meaning
	Connection status - Four bars: Displays when strong signal strength is detected between the baby unit and the parent unit. - Two bars: Displays when moderate or low signal strength is detected between the baby unit and the parent unit.
	Current view status Displays the baby unit number of the baby unit being viewed.
	Zoom Displays when the current image on the parent unit has been zoomed in.
	Night vision Displays when the baby unit being viewed has activated the night vision feature.
	Talkback Displays when the parent unit is talking to the baby unit.
	Lullaby Displays when a lullaby is playing.
	Night light Displays when the baby unit's night light is turned on.
	Mute alert - Displays when the parent unit speaker volume is set to zero. - Displays when the parent unit is talking to the baby unit.
	Real-time temperature Displays the real-time temperature detected by the baby unit in Fahrenheit (°F) or Celsius (°C) (e.g. 57°F or 14°C).
	Battery status - Lightning bolt icon: animates when the battery is charging. - Fully charged icon: displays solid when the battery is fully charged. - Low battery icon: displays when the battery is low and needs charging.

• Set temperature display in Fahrenheit (°F) or Celsius (°C)

Sub-menu icons

Main menu icons

Main menu icons

Main Sub-menu menu

Sound Detection

VOX

- **VOX (Voice Activated Alert) Sensitivity**
 - You can choose to hear sounds from the baby unit all the time, or to only hear sounds that exceed a certain level. Adjust the microphone sensitivity of your baby unit, where the higher the sensitivity level, the more sensitive the unit is in detecting sounds that will transmit to the parent unit. See **Sound sensitivity and sound activation** section.

OFF ON

Sound-activated screen

- When it is on, and the baby unit detects no sound, the parent unit screen stays off to save power. Once a sound is detected, the parent unit screen and speaker turns on automatically, and you can see and hear your baby. The parent unit will then turn off again after 50 seconds of no sound detection.

NOTE

- When the parent unit screen is off and it receives alerts, for example, link lost between parent unit and baby unit or battery is low, the parent unit screen and speaker will turn on for 10 seconds.

Lullaby

Lullaby volume

- Adjust the baby unit's speaker volume when playing the lullaby.

stop 1 2 3 4

- Select one of the four melodies to play, or stop a lullaby.

 Battery low at Parent Unit	The battery is empty and needs to be recharged.
 Operation in progress	Operation is in progress.
 Temperature too high	The temperature detected by the baby unit is higher than the desired temperature alert range.
 Temperature too low	The temperature detected by the baby unit is lower than the desired temperature alert range.
 No Link to Camera	The parent unit is searching for baby units or the link between the baby unit and the parent unit is lost, for example, due to out of range.
 Power connection	The parent unit is connected to AC power.

Adjust the sound sensitivity of the baby unit

You need 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 baby unit microphone sensitivity. The higher the sensitivity level, the more sensitive the baby unit will be in detecting sounds that transmit to the parent unit. The VOX sound sensitivity level is preset to the highest level.

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.

Sound activated screen

With sound activation turned on, the parent unit screen remains off to save power when the baby unit detects no sound. Once the baby unit detects sounds that are louder than the chosen sound sensitivity level, the parent unit screen turns on automatically. It will then turn off again after 50 seconds of no sound detection.

The dim mode helps save parent unit power. Your parent unit display will turn off automatically after 10 minutes of inactivity, when no keys are pressed or alerts are received from the baby unit.

NOTE

- While the screen is turned off, any keypress or alert message will trigger the screen to return to the preset brightness level. After 10 minutes of inactivity, it will resume to dim mode.

NIGHT VISION

The baby unit has infrared LEDs that allow you to see your baby clearly at night or in a dark room. When the baby unit being viewed detects low light levels, the infrared LEDs are switched on automatically. The images from the baby unit are in black and white, and appears on the screen.

NOTES

- It is normal to see a short white glare on your parent unit screen as the baby unit adapts to the dark environment.
- When the infrared LEDs are on, it is normal for the images to be in black and white.

TIP

- Depending on the surrounding and other interfering factors, like lighting, objects, colours and backgrounds, the display resolution may vary. Adjust the baby unit angle or place the baby unit at a higher elevation to prevent glare and a blurry display.

Items to purchase

You will need to purchase the following items separately to mount your baby unit:

2 screws

2 anchors

NOTE

- The types of screws and anchors you need depend on the composition of the wall.

1

NOTE

- Check for reception strength and camera angle before drilling the holes.

Use a pencil to mark two holes in parallel. Make sure they are the same distance apart as the wall mount holes on the baby unit.

2

Drill two holes in the wall (5.5mm drill bit). If you drill the holes into a stud, go to step 3.

-OR-

If you drill the holes into an object other than a stud, insert the wall anchors into the holes. Tap gently on the ends with a hammer until the wall anchors are flush with the wall.

3

Insert the screws into the holes and tighten the screws until only 6mm of the screws are exposed.

4

Align the wall mount holes on the baby unit with the screws on the wall. Slide the baby unit down until it locks into place.

5

Adjust the camera angle.

Below are the questions most frequently asked about the baby monitor.	
Why doesn't the baby monitor not respond normally?	Try the following (in the order listed) for a common cure: 1. Disconnect the power to the baby units and the parent unit. 2. Wait a few seconds before connecting power back to the baby units and the parent unit. 3. Turn on the baby units and the parent unit. 4. Wait for the parent unit to synchronize with the baby units. Allow up to one minute for this to take place.
Why doesn't the baby unit and parent unit power-on/light illuminate when the units are switched on?	Perhaps the parent unit is not connected to power. Insert the appliance plug into the parent unit and insert the adaptor in a wall socket. Then, press and hold POWER to switch on the parent unit and to establish connection with the baby unit. Perhaps the baby unit is not connected to power. Insert the appliance plug into the baby unit and insert the adaptor in a wall socket. Then, slide the ON/OFF switch to ON to switch on the baby unit and to establish connection with the parent unit.
Why doesn't my parent unit charge while connected to AC power?	Make sure the power is not controlled by an electronic wall switch. You may have used the battery for a long time. See Warranty for repair/replacement.
Why is my screen in black and white?	The screen is in black and white during night-time or in a dark room when the night vision feature is activated. This is normal.
Why do I get glare or blurry display on my screen when viewing my baby at night?	During night-time or in a dark room, the surrounding and other interfering factors, like lighting, objects, colours and backgrounds may affect the image quality on your parent unit screen. Adjust the baby unit angle or place the baby unit at a higher elevation to prevent glare and a blurry display.
Why does the baby monitor produce a feedback?	The parent unit and baby units may be too close to each other. • Move the parent unit away from the baby units until the noise stops; OR • Turn down the volume of your parent unit.
Why does the parent unit beep?	The baby unit may be out of range. Move the parent unit closer to the baby unit (but not less than 1 metre). The parent unit may not have enough battery for the parent unit to perform normally. Charge the battery in the parent unit until the battery icon becomes solid . The temperature of your baby's room may be too high or too low.
Why does the parent unit react too quickly to other sounds?	The baby unit also picks up other sounds than those of your baby. Adjust the VOX sensitivity level to a lower level or lower the parent unit speaker volume. See Adjust the sound sensitivity of the baby unit .
Why don't I hear a sound/Why can't I hear my baby cry?	The parent unit speaker volume may be too low. See Adjust parent unit speaker volume to increase the volume. You may have set a low VOX sensitivity level. See Adjust the sound sensitivity of the baby unit to set to a higher level.
Why can't I establish a connection? Why is the connection lost every now and then? Why are there sound interruptions?	The baby units may be out of range. Move the parent unit closer to the baby units (but not less than 1 metre). Other electronic products and wireless products may cause interference with your baby monitor. Try installing your baby monitor as far away from these devices as possible.



PRODUCT WARRANTY

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.



PRODUCT WARRANTY

Thank you for choosing this quality product from VTech.

1. The product detailed above is covered by a one year warranty from the date of purchase, against any defects in materials or workmanship.
2. The product may be returned to the place of purchase. Alternatively the product can be returned to VTech Electronics Europe Plc (see address below), with proof of purchase, without proof of purchase no replacement will be provided.
3. VTech 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.
4. 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.
5. This warranty is personal to the original purchaser and is not transferable.
6. Breakages to the LCD screen are not covered by the warranty.
7. Products returned to VTech 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 the product together with your name and address, contact phone number and/or email address.
8. To keep an online record of your warranty, please register your product online at www.vtech.co.uk/clubvtech

VTech Electronics Europe Plc, c/o XPO Logistics, Warehouse 350, Cat & Fiddle Lane, West Ham, Dept 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.

 The crossed-out wheeley 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 (Cd) indicates 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.

Our 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.

VTech Telecommunications Ltd. hereby declares that this Video Baby Monitor VM819 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 VM819 is available from <http://www.vtech.com/rtte-directive>.

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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.
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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.

When you are not going to use the baby monitor for some time, store the parent unit, the baby unit and the adaptors in a cool and dry place.

- This baby monitor should be for use by adults only.
- Do not place the baby unit inside the cot or playpen.
- To ensure your children's safety, do not allow them to touch or play with the baby monitor and its accessories. THIS IS NOT A TOY.

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

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.