

VM924 Pan and Tilt Video Baby Monitor



vtech® Quick start guide



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Credits:

Power requirements
Parent unit: 3.6V, 2600mAh, 9.36Wh Li-Ion battery
Baby unit power adaptor: Output: 5V DC @ 1A
Parent unit power adaptor: Output: 5V DC @ 1A

Nominal effective range
Actual operating range may vary according to environmental conditions at the time of use.

LCD
5" Colour LCD (WQVGA 480x272 pixel)

Channels
32

Transmit frequency
Baby unit: 2405 - 2475 MHz
Parent unit: 2405 - 2475 MHz

Frequency control
Crystal controlled PLL synthesizer

TECHNICAL SPECIFICATIONS

IMPORTANT SAFETY INSTRUCTIONS

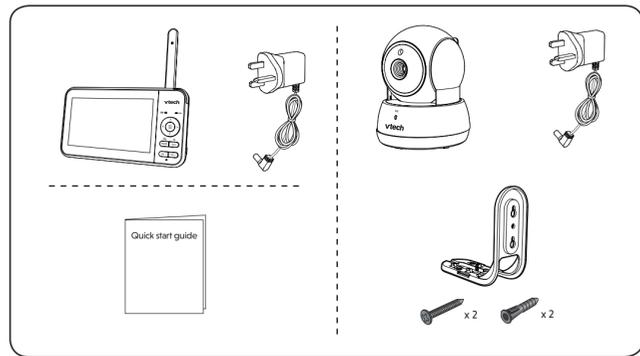
- The applied nameplate is located at the bottom of the baby unit's base.
- When using your equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:
- Follow all warnings and instructions marked on the product.
 - Adult setup is required.
 - CAUTION:** Do not install the baby unit at a height above 2 metres.
 - 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.
 - This product is not intended for use as a medical monitor.
 - 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 of 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 of gas. Battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas. Dispose of used battery according to the instructions.
 - Use only the power adaptors included with this product. Incorrect power adaptor polarity or voltage can seriously damage the product.
 - Power adaptor information: Parent unit output: 5V DC 1A Vtech Telecommunications Ltd. Model: VT05EUK05100
 - Baby unit output: 5V DC 1A Vtech Telecommunications Ltd. Model: VT05EUK05100
 - Rechargeable battery information: Zuhai Great Power Energy Co., Ltd. Li-ion battery, 3.6V, 2600mAh, 9.36Wh; Model: CR18650-24Ah-3.6V-LS1P
 - 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.
 - Do not cut out 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.
 - The small parts of this monitor can be swallowed by babies or small children. Keep these parts out of reach of children.
 - 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.
- Mishandling batteries can cause burn, fire or explosion hazards.
- Batteries should not be exposed to excessive heat such as bright sunshine or fire.
- Warning—Strangulation Hazard—** Children have STRANGLED in cords. Keep this cord out of the reach of children (more than 0.9m away). Do not remove this tag.
- Never place the baby unit(s) inside the baby's crib or playpen. Never cover the baby unit(s) 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.

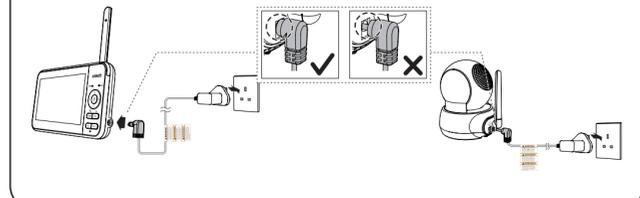
WHAT'S IN THE BOX



1 CONNECT THE BABY MONITOR

NOTES

- 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 electronically-controlled electric outlet.
- Connect the power adaptors in a vertical or floor mount position only. The power adaptor 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 power adaptor 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.



1 CONNECT THE BABY MONITOR (CONT'D)

Charge the parent unit battery

When you have connected and turned the parent unit on, the battery will be charged automatically.

NOTES

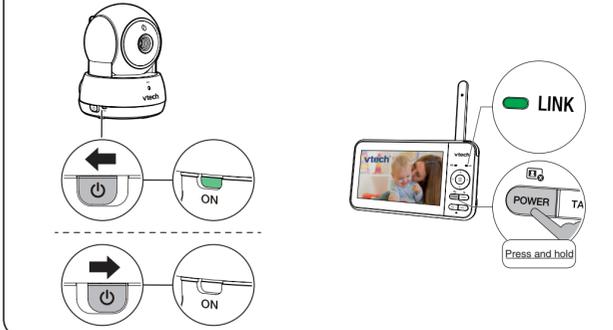
- Before using the baby monitor for the first time, charge the parent unit battery for 12 hours. When the parent unit battery is fully charged, the battery icon becomes solid.
- It takes longer to charge the battery when the parent unit is turned on. To shorten the charging time, turn the parent unit off while charging.
- The standby time varies depending on the sensitivity level you set, your actual use and the age of the battery.

The battery icon indicates the battery status (see the following table).

BATTERY INDICATORS	BATTERY STATUS	ACTION
The screen displays . The light flashes.	The battery has very little power and can 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 the unit to AC power when in use.

2 POWER ON OR OFF THE BABY MONITOR

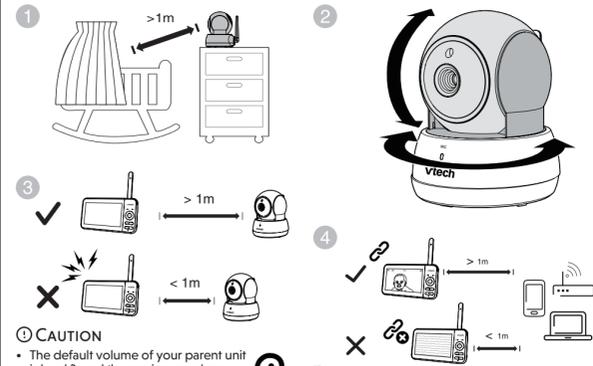
- Slide the ON/OFF switch to power your baby unit on or off.
- Press and hold POWER to power on or off your parent unit.



3 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 crib or playpen.



CAUTION

- The default volume of your parent unit is level 3, and the maximum volume is level 5. If you experience feedback from your baby monitor while positioning:
 - Make sure your baby unit and parent unit are more than 1 metre apart, OR
 - Turn down the volume of your parent unit.

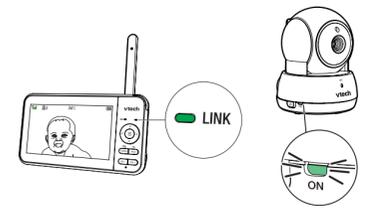
NOTE

- To avoid interference from other electronic devices, place your baby monitor at least 1 metre away from devices such as wireless routers, microwaves, mobile phones and computers.

4 STATUS CHECK

Once you power on both your baby unit and parent unit, your parent unit displays images from the baby unit, and the LINK LED light turns on.

The baby unit's POWER LED light turns on.



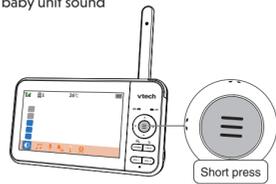
BASIC OPERATION - PARENT UNIT

Use the menu

Press to enter the menu, choose a menu item, or save a setting. You can use the parent unit for advanced settings or operations, such as to play or stop the baby unit lullaby, or to adjust the baby unit sound sensitivity.

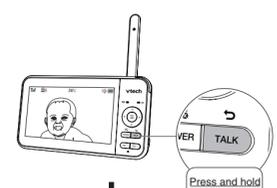
While in the menu:

- Press or to scroll among the menu options.
- Press to select an item, or to save a setting.
- Press or to scroll among the sub-menus, or to adjust a setting.
- Press to return to the previous menu options without changing the current setting.
- Press TALK to return to live video.



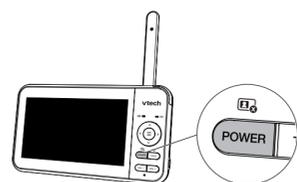
Talk to your baby unit

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



Turn off the screen

Press POWER to put the monitor display to sleep. The screen will be switched off, and you will still hear sounds from the baby unit.

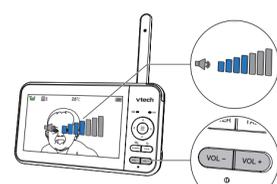


Tip

- Press any key on the parent unit to turn the screen on again.

Adjust parent unit volume

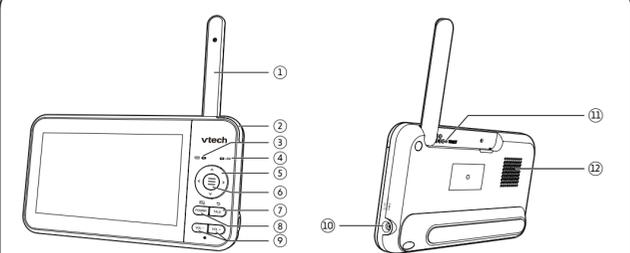
Press VOL- / VOL+ to adjust your parent unit speaker volume.



Zoom

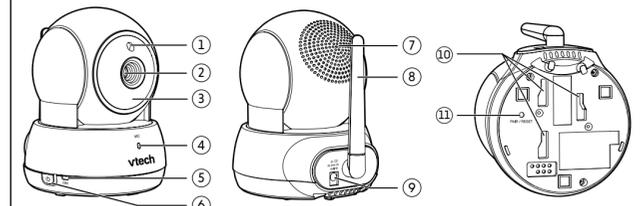
- Press to enter the menu.
- Press or to select , then press to confirm.
- Press or to choose either or , depending on how many times you want to zoom in, then press to confirm.

OVERVIEW - PARENT UNIT



- | | | |
|---------------------------------|----------------------|---------------|
| 1 Antenna | 5 Arrow keys | 9 VOL- / VOL+ |
| 2 3-level sound indicator light | 6 MENU /SELECT | 10 Power jack |
| 3 Battery LED light | 7 RETURN/TALK | 11 RESET |
| 4 LINK LED light | 8 LCD off/POWER key | 12 Speaker |

OVERVIEW - BABY UNIT



- | | |
|-------------------|--------------------------------------------------------------|
| 1 Light sensor | 8 Antenna |
| 2 Camera | 9 Power jack |
| 3 Infrared LEDs | 10 Slots for wall mounting |
| 4 Microphone | 11 PAIR/RESET key |
| 5 POWER LED light | • The parent unit and baby unit provided are already paired. |
| 6 ON/OFF switch | |
| 7 Speaker | |

PARENT UNIT ICONS

Main menu icons

Main menu	Sub-menu
	Adjust the parent unit's LCD brightness.
	Play/Stop lullaby • Select one of the soothing sounds, or white noise. • Select one of the five melodies. • Play all melodies.
	60min 45min 30min 15min OFF • Set timer to stop playing the selected melody or soothing sound.
	VOX (Voice Activated Alert) Settings VOX sound sensitivity level • You can adjust VOX sensitivity levels to activate the parent unit when the baby unit detects sounds that exceeds the vox sensitivity level setting. See Sound sensitivity and sound activation section.

Main menu	Sub-menu
	VOX (Voice Activated Alert) Settings (continued) ON/OFF Turn on/off sound activation • Set sound activation on or off. • When it is on, and the baby unit does not detect sound, the parent unit screen stays off to save power. Once a sound is detected, the parent unit screen and speaker automatically turn on, and you will be able to see and hear your baby. The parent unit will 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.
	Temperature ON/OFF • Turn on/off temperature alert tone. • Set the parent unit to beep whenever the room temperature detected by the baby unit falls outside of the set temperature range. • Set the minimum temperature. • Set the maximum temperature. • Set temperature display in Fahrenheit (°F) or Celsius (°C).
	Baby Unit Settings Baby unit speaker volume • Adjust the baby unit's speaker volume. • Zoom in.
	Alert Tone Settings • Set the parent unit to beep when the battery is low. • Set the parent unit to beep when the link between the parent unit and the baby unit is lost. • Set the confirmation tone on or off when selecting an option in the menus.

