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TECHNICAL SPECIFICATIONS

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Baby unit: 2405 ~ 2475 MHz Parent unit: 2405 ~ 2475 MHz
Channels	32
LCD	5" Color LCD (WQVGA 480x272 pixel)
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	Parent unit: 3.8V Li-ion battery Baby unit power adapter: Output: 5V DC @ 600mA Parent unit power adapter: Output: 5V DC @ 1A



BASIC OPERATION - PARENT UNIT

Adjust speaker volume

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

Zoom

Press **Q** to zoom in or out.

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 and hear your baby again.

Turn off the screen

Press and hold **LCD ON/OFF** to switch off the screen. You can still hear sound from the baby unit.

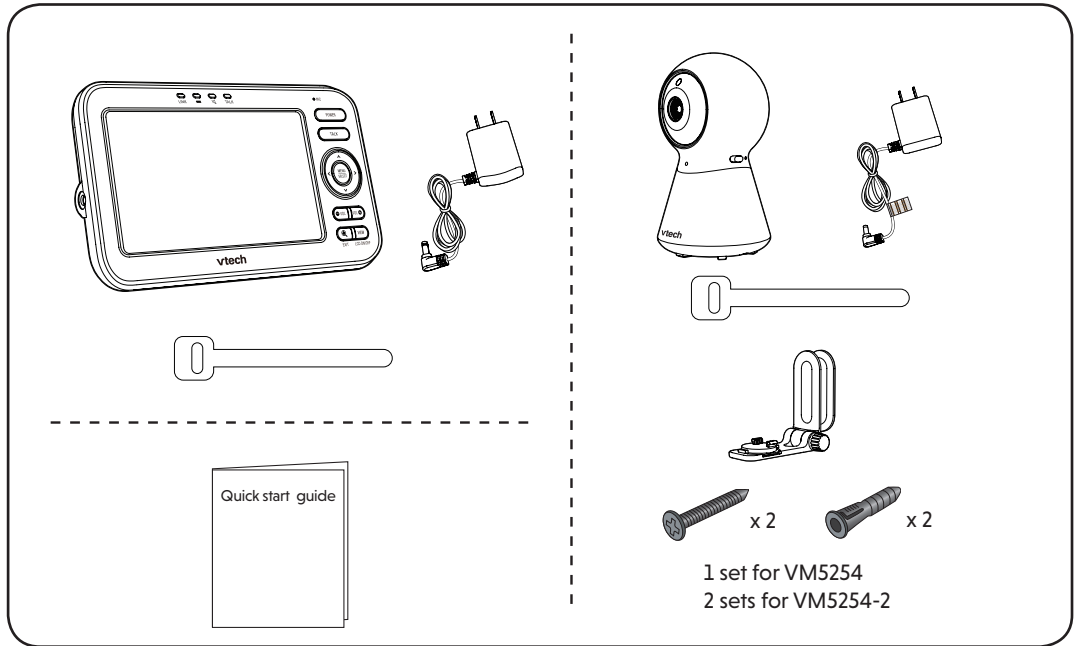
Tip

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

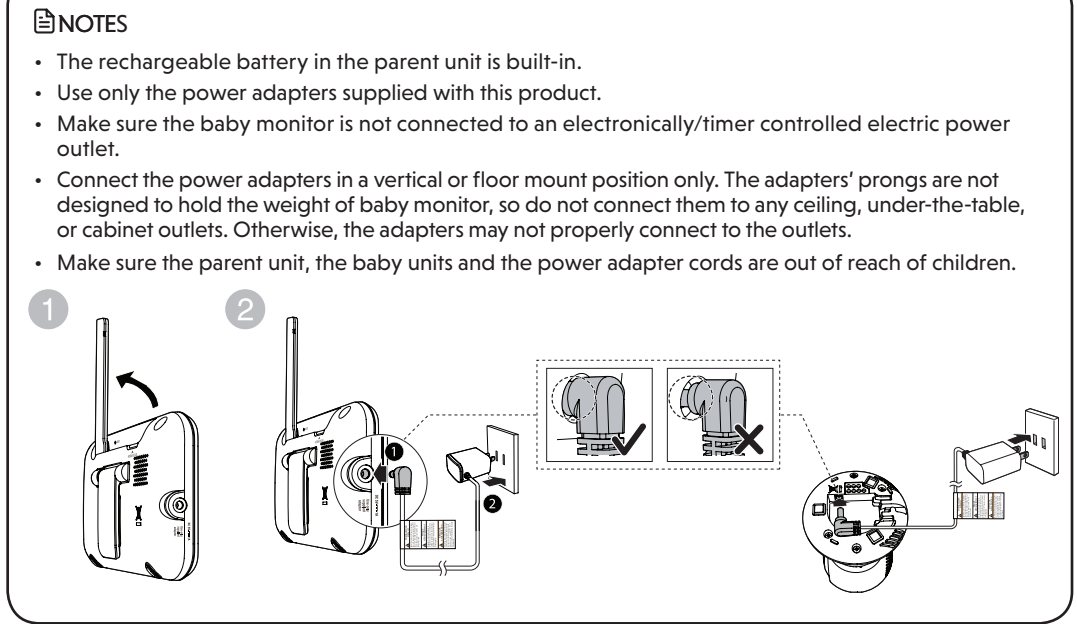
IMPORTANT SAFETY INSTRUCTIONS

- 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 6.5 feet (2 meters).
 - This product is intended as an aid. It is not a substitute for responsible and proper adult supervision and should not turn 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 to a bath, sink, swimming pool or shower.
 - CAUTION:** Use only the internal, non-user replaceable battery fitted to the parent unit. 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 batteries in fire or a hot oven, mechanically crushing or cutting the battery can result in an explosion. Subjecting products or batteries to an extremely high temperature environment can result in explosion or leakage of flammable liquids, or gas. Products or batteries subjected to extremely low air pressures may result in explosion or leakage of flammable liquids, or gas. Dispose of used batteries according to the information in the **RRRC seal**.
 - Use only the power adapters included with this product. Incorrect power adapter polarity or voltage can seriously damage the product.
- Power adapter information:**
Parent unit output: 5V DC 1A
Vtech Telecommunications Ltd.
Model: VT05EU505100
-OR-
Jiangxi Jian Aohai Technology Co., Ltd.
Model: A318-050100W-US2
Baby unit output: 5V DC 600mA
Vtech Telecommunications Ltd.
Model: VT05EU505060
- Rechargeable battery information:**
Li-ion battery, 3.8V 2100mAh
Zhongshan Tianmao Battery Co., Ltd.
Model Number: BP1763
- The power adapter is 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 (power adapter) 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 modify the power adapters or replace with other third-party adapters.
 - Do not allow anything to rest on the power cords. Do not install this product where the cords may be walked on or damaged.
 - The product should only be operated from a power source indicated on the power adapter label or marking. If you are unsure of the type of power supply in your home, consult your dealer or electricity supply provider.
 - 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. Any slots or openings in the back or bottom of this product are provided for ventilation. To protect from overheating, 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 insert any objects through any apertures or slots in the product as this can be dangerous and cause damage to the battery or other internal parts. Never spill any liquids on the product.
 - To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Disassembly or removing parts of the product other than battery replacement via a battery door (if applicable) may expose dangerous voltages or other risks.
 - 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 are not intending to use it for some time.**
 - Children should be supervised to ensure that they do not play with the product.
 - The small parts of this monitor can be swallowed by babies or small children. Keep these parts out of reach of children.
 - 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 32°F (0°C) and 104°F (40°C).
 - Mishandling batteries can cause burn, fire or explosion hazards.
 - Batteries should not be exposed to excessive heat such as bright sunshine or fire.
 - Do not expose the product to extreme cold, heat or direct sunlight. Do not place the product close to a heating source.
 - Warning—Strangulation Hazard—**Children have STRANGLED in cords. Keep this cord out of the reach of children (more than 3 ft (0.9m) away). Do not remove warning label on the adapter cord.
 - Never place the camera unit(s) inside the baby's crib or playpen. Never cover the camera unit(s) or parent unit with anything such as a towel or a blanket.
 - Other electronic products can cause interference to your parent unit and baby unit. Try installing your baby unit as far away as possible from the following electronic devices: wireless routers, radios, mobile telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances (e.g. microwave ovens) 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.

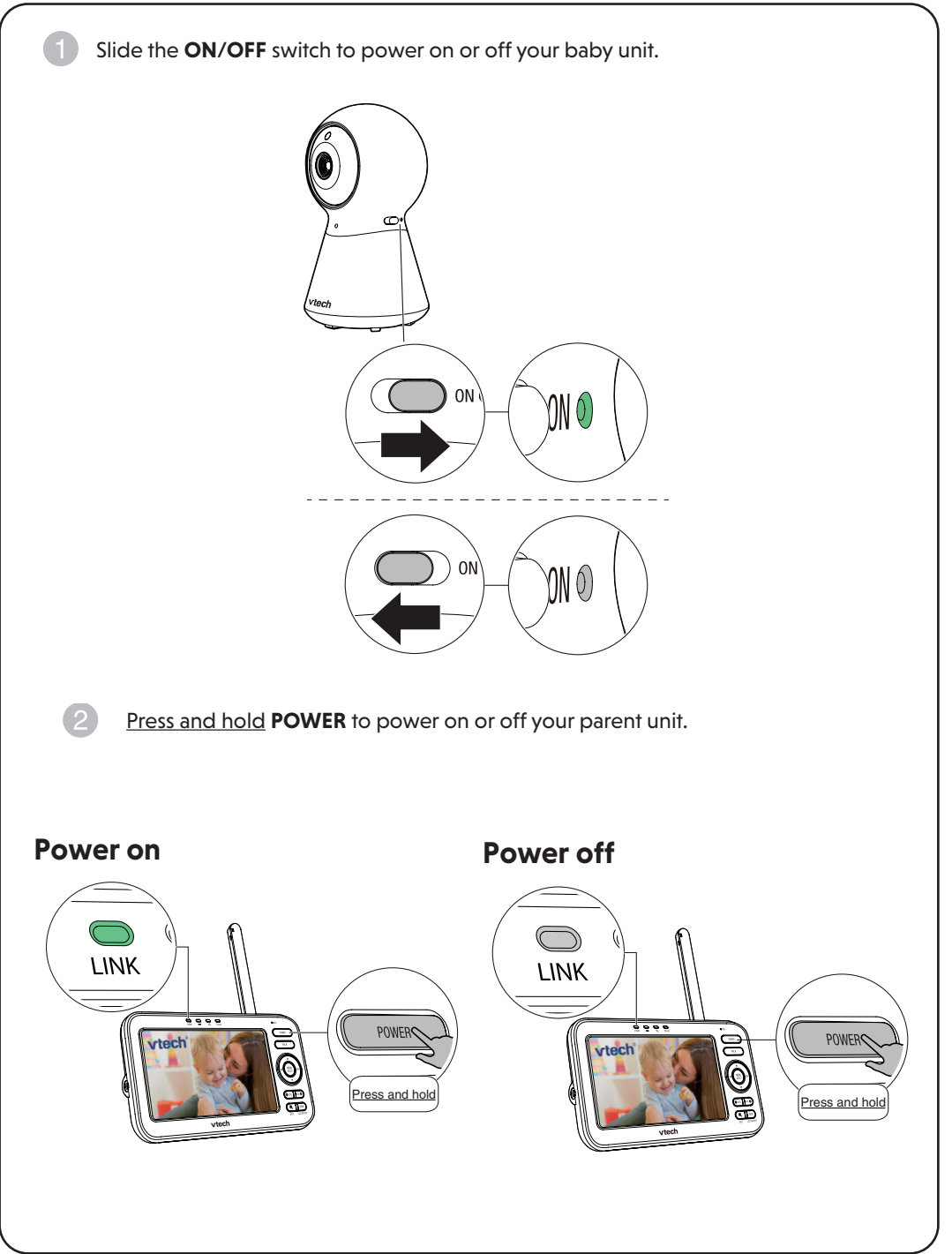
WHAT'S IN THE BOX



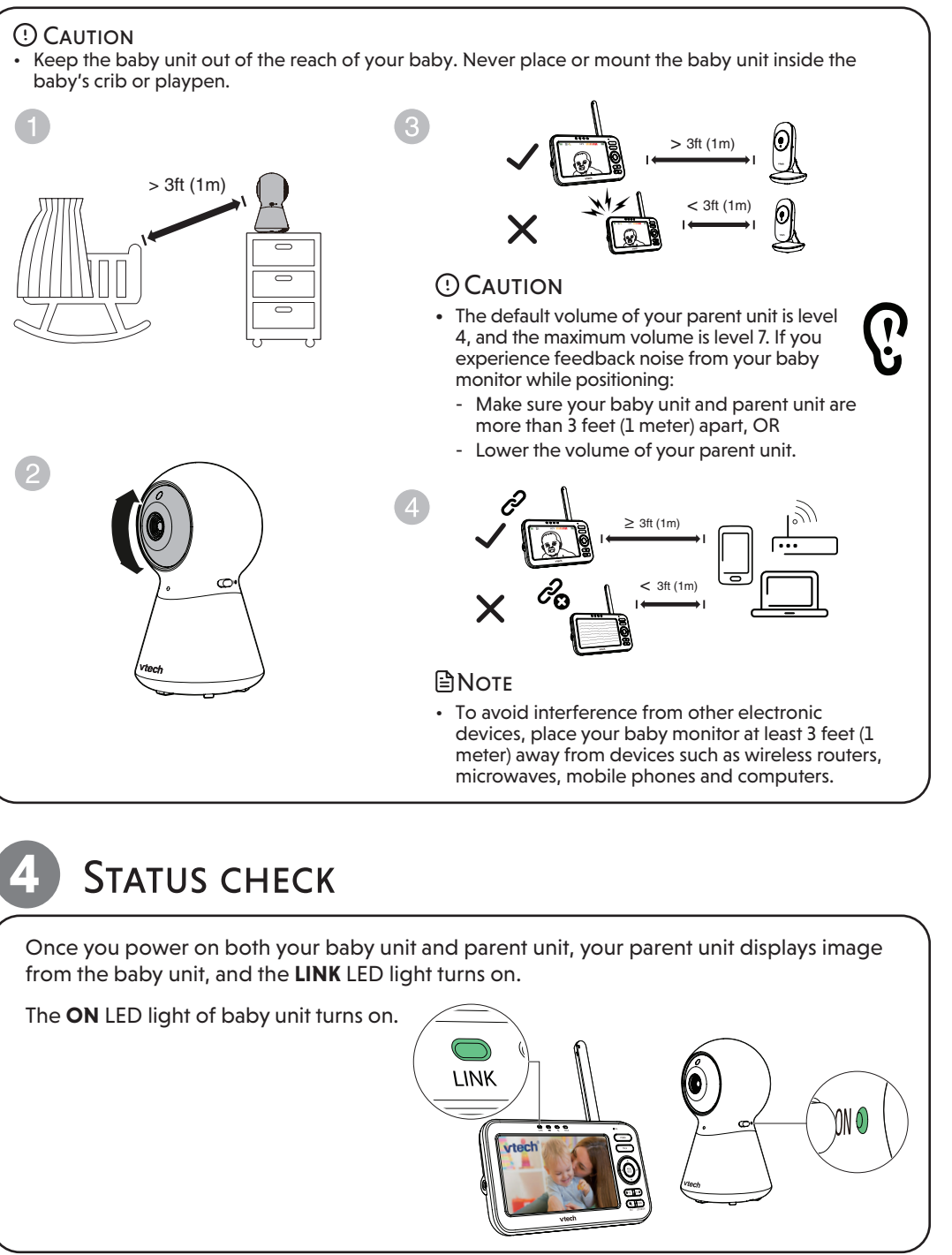
1 CONNECT THE BABY MONITOR



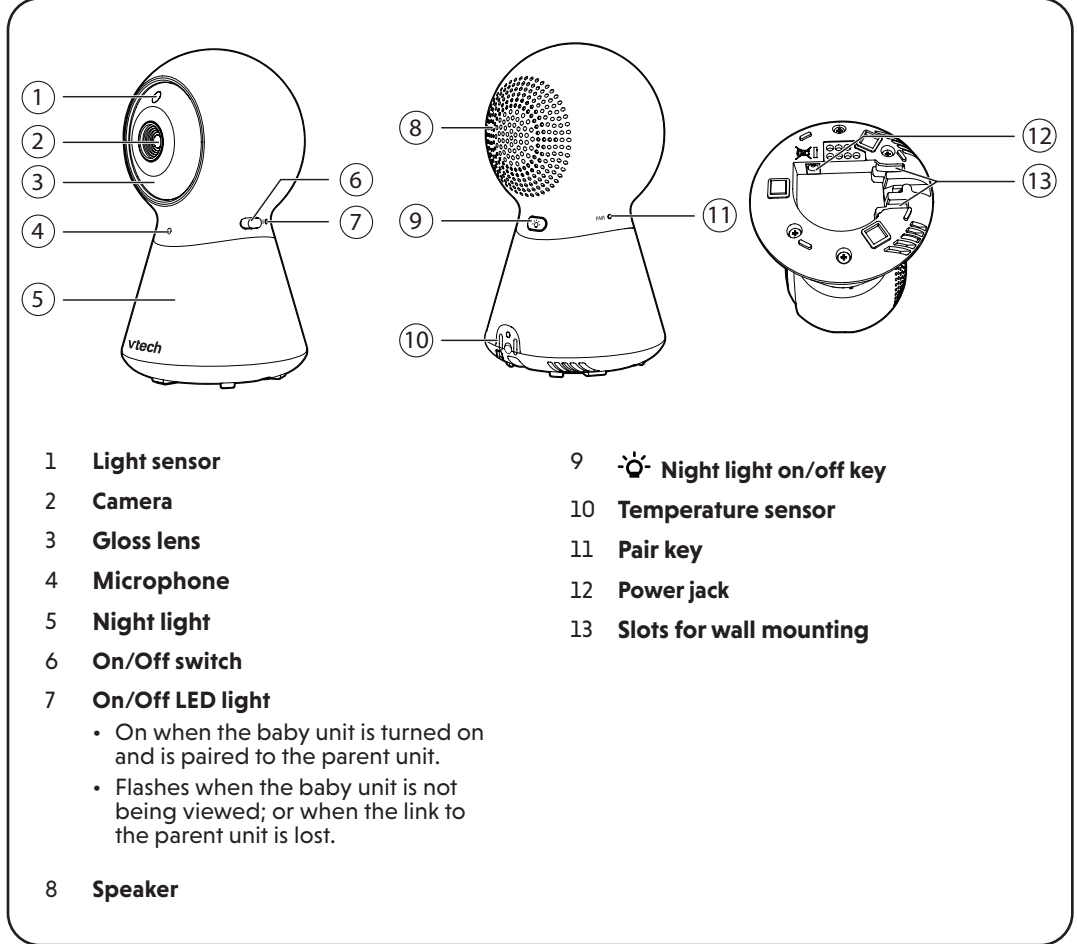
2 POWER ON OR OFF THE BABY MONITOR



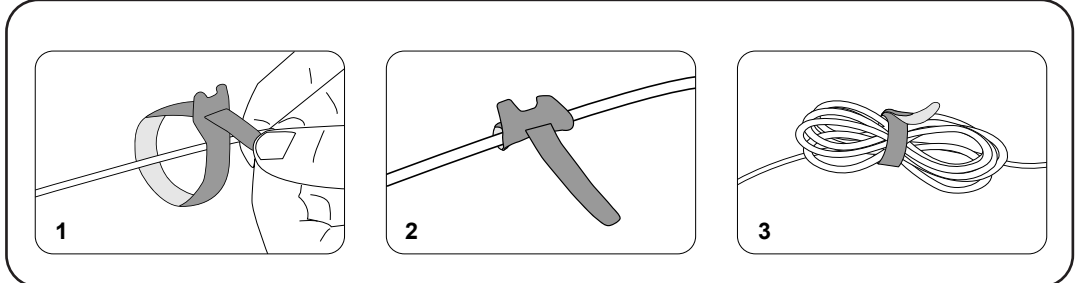
3 POSITIONING THE BABY MONITOR



OVERVIEW - BABY UNIT



CABLE MANAGEMENT



PARENT UNIT ICONS

Main menu icons

Main menu	Sub-menu
Brightness	Adjust the parent unit's LCD brightness.
Camera settings	Baby unit speaker volume: Adjust the baby unit's speaker volume. Monitoring mode (For VM5254-2 only): - Single mode - Split mode - Patrol mode
Lullaby	Play/Stop lullaby: Select one of the soothing sounds, or white noise. Select one of the five melodies. Play all melodies.
Alert tones	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. Set the parent unit to beep when the baby unit detects sounds while in Split mode (For VM5254-2 only).

Temperature

Main menu	Sub-menu
ON/OFF	Turn on/off temperature alert tone. Set the parent unit to beeps 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).

Sound activation - screen and audio

Main menu	Sub-menu
ON/OFF	Turn on/off sound activation. Set sound activation on or off. 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.

VOX (Voice Activated Alert) Sensitivity

You can set VOX sensitivity level to activate parent unit screen and sound when baby unit detects sounds that exceed certain levels. See **Sound sensitivity and sound activation** section.

OVERVIEW - PARENT UNIT

