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VM301

Accessory baby unit
For use with VTech models
VM321/VM321-2

(BC)



vtech®

User's manual

10	- (Volume down)
	• Press to decrease the listening volume.
11	▶ (Skip)
	• Press to skip to the next lullaby.
12	Temperature sensor
13	Battery compartment cover
14	Speaker
15	Antenna
16	Threaded socket (1/4 in)
	• For wall mount installation use.

Baby unit light

⌚ On/off	<ul style="list-style-type: none"> On in red when the baby unit is powered by batteries. On in green when the baby unit is powered by AC power. On in orange when the baby unit is not paired to the parent unit. Flashes in red when the baby unit battery is low. Flashes alternately in red and green when the baby unit is in pairing mode.
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Before use

Pair new baby unit

Each newly purchased baby unit (VM301) must be paired to your video and audio monitor system (VM321/VM321-2) before use. Make sure you power on the baby unit and the parent unit before pairing.

- Press **MENU** when the parent unit is idle.
- Press ▼ or ▲ to choose **PAIR/UNPAIR CAM**, then press **SELECT** or ▶.
- Press **SELECT** again to choose **Pair new CAM**.
- Press ▼ or ▲ to choose a desired baby unit slot then press **SELECT**.
- When the screen displays **Please press both [+] and [-] keys on CAM side until POWER indicator flashes Red and Green light**, immediately press and hold + and - for 5 seconds on the new baby unit. The ⌚ light on the new baby unit flashes red and green alternately.
- When pairing is successful, the screen displays the image from the newly paired baby unit. The ⌚ light on the new baby unit turns red when it is powered by AA batteries or turns green when it is powered by AC power.

⌚ NOTES

- If pairing fails, the screen displays **Pairing failed**. Try the pairing process again.
- Any new baby unit paired to an occupied baby unit slot will unpair the current unit.
- Only one baby unit can be paired at a time.

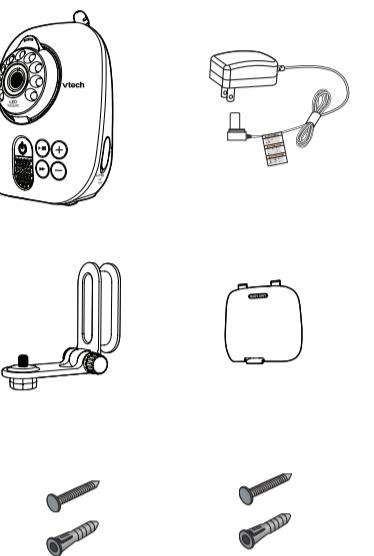
Congratulations

on purchasing your new VTech product.
Before using this product, please read
Important safety instructions.

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.

What's in the box

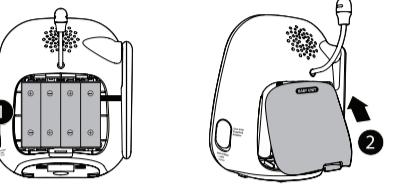


Install the battery

⌚ NOTES

You can power up the baby unit by connecting it to AC power or to four AA alkaline batteries. Even if the baby unit is connected to AC power, we recommend you also install four AA alkaline batteries. This guarantees continual operation in case of a power outage. Install four AA alkaline batteries (not supplied) into the battery compartment, matching the polarity markings (+ and -) inside the battery compartment.

Make sure the ribbon attached inside the battery compartment is put under the batteries and the excess ribbon is tucked in properly. Install the battery as shown below.



⌚ NOTES

- Do not mix old and new batteries. Do not mix alkaline and standard (carbon-zinc) batteries.
- The operating time for using AA batteries is short, only for a few hours. If you want to monitor your baby for a long time, we recommend you connect your baby unit to AC power.
- If the baby unit will not be used for a long time, disconnect and remove the battery to prevent possible leakage.
- You can use rechargeable AA batteries for the baby unit, but the baby unit cannot charge rechargeable batteries.

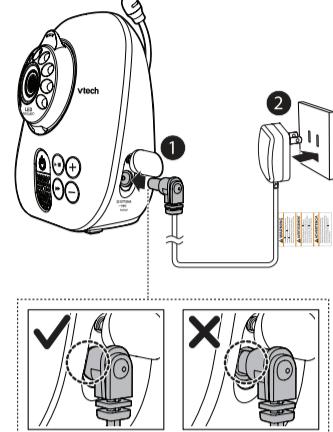
Replace the battery

To replace the battery, gently pull the ribbon and lift up to remove the batteries, then follow the step above to install the battery.

Connect the baby unit

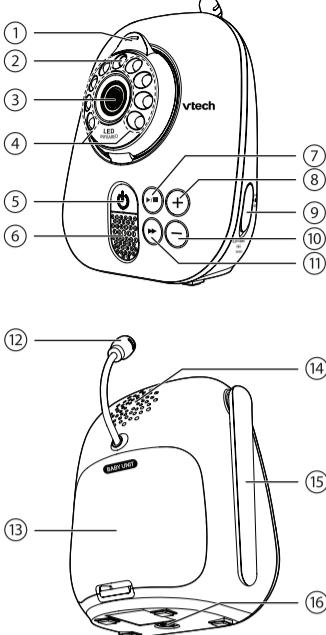
⌚ NOTES

- Use only the power adapters supplied with this product.
- Make sure the electrical outlets are not controlled by wall switches.
- 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 they are plugged into a ceiling, under-the-table or cabinet outlet.
- Make sure the parent unit, the baby unit and the power adapter cords are out of reach of children.



Overview

Baby unit overview



1	Camera angle adjustment tab
2	Light sensor
3	Camera
4	Infrared LEDs
5	⌚ On/off
6	Microphone
7	▶/■ (Play/stop)
8	+ (Volume up)
9	Power jack

Position the baby unit

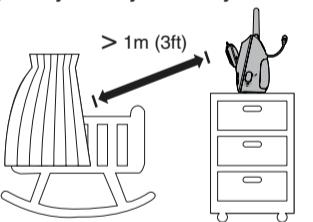
⌚ CAUTION

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.

⌚ NOTE

To avoid interference from other electronic devices, place your baby monitor far away from devices such as wireless routers, microwaves, cell phones and computers.

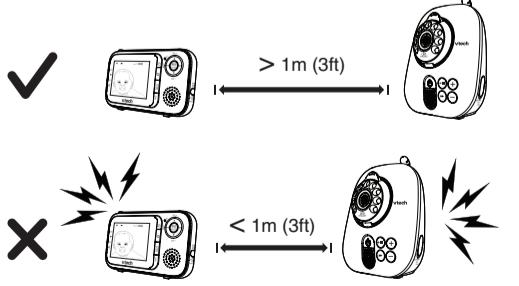
- Place the baby unit more than 1 meter (3 feet) away from your baby.



- Adjust the angle of the baby unit camera to aim at your baby.



- Place the parent unit more than 1 meter (3 feet) away from the baby unit.



⌚ CAUTION

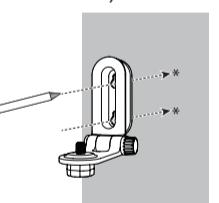
- The default volume of your parent unit is level 4. If you experience high-pitched screeching noise from your baby monitor while positioning:
 - Make sure your baby units and parent unit are more than 1 meter (3 feet) apart, OR
 - Turn down the volume of your parent unit.

Mount the baby unit

⌚ NOTE

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

- Place the wall mount bracket on a wall and then use a pencil to mark the top and the bottom holes as shown. Remove the wall mount bracket and drill two holes in the wall (7/32 inch drill bit).



- If you drill the holes into a stud, go to step 3.

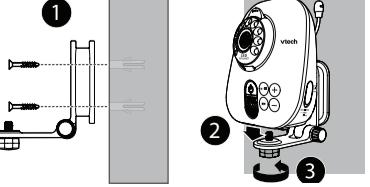
-OR-

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.



- Align the wall mount bracket and screws with the holes in the wall as shown. Tighten the screw in the middle hole first, so that the wall mount bracket position is fixed. You can tighten the other screw in the top hole.

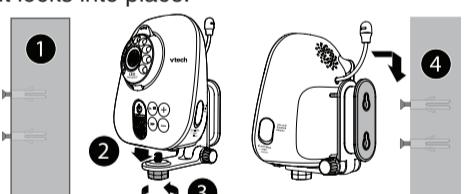
Place the baby unit on the wall mount bracket. Tighten the screw into the threaded socket at the bottom to secure the baby unit.



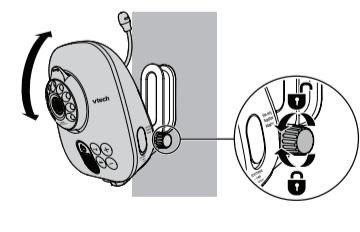
-OR-

Insert the screws into the holes and tighten the screws until only 1/4 inch of the screws are exposed.

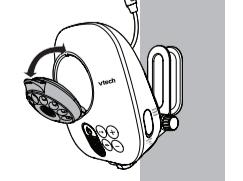
Place the baby unit on the wall mount bracket. Tighten the screw into the threaded socket at the bottom to secure the baby unit. Align the holes on the wall mount bracket with the screws on the wall, and slide the wall mount bracket down until it locks into place.



- The default angle of the wall mount bracket is 90 degrees. You can maximize your baby unit's viewing angles by tilting the wall mount bracket. Hold the baby unit, and then rotate the knob in anticlockwise direction. This will loosen the joint of the wall mount bracket. Tilt your baby unit up or down to adjust to your preferred angle. Then, rotate the knob in clockwise direction to tighten the joint and secure the angle.



- You can also maximize your baby unit's viewing angles by tilting the lens. Hold the top of the lid, and then tilt it up or down to adjust to your preferred angle.



Unpair a baby unit

Make sure you power on the baby unit and the parent unit before unpairing the baby unit.

- Press **MENU** when the parent unit is idle.
- Press ▼ or ▲ to choose **PAIR/UNPAIR CAM**, then press **SELECT** or ▶.
- Press **SELECT** again to choose **Unpair CAM**.
- Press ▼ or ▲ to choose a desired baby unit, then press **SELECT**.
- Press ⌚ when the screen displays **To unpair CAM # from the system, press [zoom] key**.
- Press **SELECT** when the screen displays **Press [MENU/SELECT] key to confirm**.
- When unpairing is successful, the screen displays the image of the next paired baby unit. If there is no paired baby unit, the screen displays **No CAM paired**.

⌚ NOTE

- Monitoring mode is not applicable when there is only one baby unit.

Operating range

The operating range of the baby monitor is up to 300 meters (1,000 feet) outdoors or 50 meters (160 feet) indoors. The actual operating range may vary depending on the environmental conditions and other interferences such as walls, doors and other obstructions.

