

Go to www.vtechphones.com to register your product for enhanced warranty support and the latest Vtech product news.

VM342-2 Full Color Video Monitor with Wide-Angle Lens

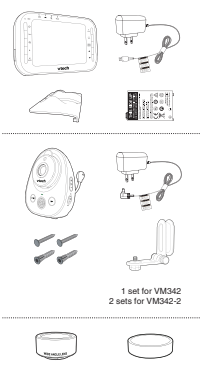


vtech User's manual

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

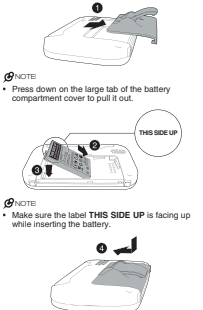


1 set for VM342
2 sets for VM342-2

Install the battery

- The parent unit runs on rechargeable battery or AC power. To continuously monitor your baby's location, you use both battery and AC power at the same time. With the battery alone, the parent unit can cordlessly run for a short time only.
- Use only the battery supplied with this product.
- The operating time with the rechargeable battery is short. If you want to monitor your baby for a long time, we recommend you connect the parent unit to AC power.
- If the parent unit will not be used for a long time, disconnect and remove the battery to prevent possible leakage.

Install the battery as shown below.



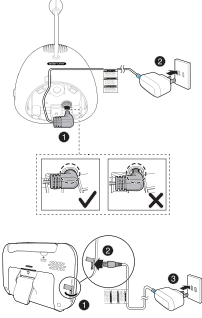
Replace the battery

To replace the battery, press down on the large tab of the battery compartment cover and pull it out, then follow the steps above to install the battery.

Connect and charge the battery

- 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 front 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.

Connect the baby monitor



Charge the parent unit battery

When you have connected the parent unit and installed its battery for the first time or after power outage, the parent unit powers on automatically. The battery icon indicates the battery status (see the following table).

- The parent unit battery is fully charged after 3 hours of continuous charging.
- 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.

Battery indicators	Battery status	Action
The battery icon is off and displays.	No battery is installed but operates using AC power, or the battery has been installed incorrectly.	Install the parent unit battery. Charge without interruption (at least 30 minutes).
The screen displays Battery low at Parent Unit and the light flashes.	The battery has very little charge and may be used for only 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.

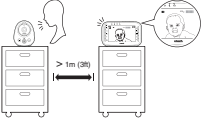
Before use

- This baby monitor is intended as an aid. It is not a substitute for proper adult supervision, and should not be used as such.

Test your baby monitor

You may test the baby monitor before initial use, and at regular times thereafter.

- For hearing protection, make sure the parent unit is more than 1 meter (3 feet) away from the baby unit. If you hear any high-pitched noise, move the parent unit further until the noise stops. You can also press **VOL** on the parent unit to lower or mute the noise.



- Make sure your baby units and parent unit are on.
- The parent unit displays images from the baby unit.
- If you have more than one baby unit, press **VIEW** on the top of your parent unit. The screen switches to other baby units. Then, repeat step 2.

- When the parent unit displays **LINK** and then **No link to CAM #** (# represents the selected baby unit number), and the **LINK** LED light flashes, move the parent unit closer to the baby unit (observe the minimum distance of 1 meter / 3 feet). You can also check if the baby monitor is connected to a live power socket and switched on.

- Speak towards the baby unit microphone. You will hear the sound at the parent unit.

Positioning the baby monitor

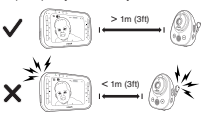
- Keep the baby units out of the reach of your baby. Never place or mount the baby units inside the baby's crib or playpen.

- 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 units more than 1 meter (3 feet) away from your baby.



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



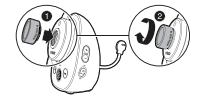
- Place the parent unit more than 1 meter (3 feet) away from the baby units.

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.

Install the lens (optional)

The wide-angle lens (VM101) provided allows you to view more of your baby's room from the parent screen. Install the wide-angle lens onto the baby unit camera as shown below.



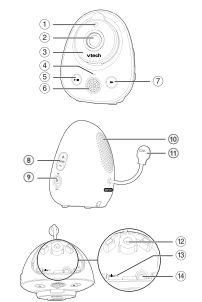
Remove the lens



- Put the lens cover on the lens when it is not in use. Store it inside a ziplock bag to avoid scratches.
- You can purchase and install an extra new wide-angle lens (VM101) onto your baby unit if necessary.

Overview

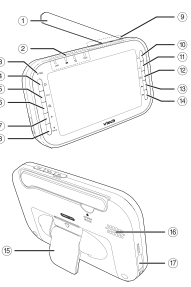
Baby unit overview



1	Light sensor
2	Camera
3	Infrared LEDs
4	ON/OFF light
5	► Play/Stop
6	► Play/Stop
7	► Skip
8	► Skip

8	+ /VOLUME/-
9	ON/OFF switch
10	Speaker
11	Temperature sensor
12	Threaded socket
13	PAIR
14	Power jack

Parent unit overview



1	Antenna
2	LED lights
3	Microphone
4	On/Off
5	TALK
6	Zoom
7	►
8	BACK
9	VIEW / LCD ON/OFF
10	PATROL
11	SPLIT

10	+ /VOL
11	- /VOL
12	MENU/SELECT
13	▲
14	▼
15	Stand
16	Speaker
17	Power jack

Parent unit display icons

Connection status	Displays when strong signal strength is detected between the baby unit and the parent unit.
Lullaby	Displays when the link between the baby unit and the parent unit is lost.
Current view status	Displays the number of the baby unit that is being viewed when in SINGLE-CAM and PATROL mode.
Patrol mode	Displays when the parent unit is in PATROL mode.
Split-view mode	Displays when the parent unit is in SPLIT-VIEW mode.
Night vision	Displays when the baby unit being viewed has activated the night vision feature.
Zoom	Displays when the baby unit camera has zoomed in.
Temperature alert tone	Displays when the temperature alert tone is set on.
Real-time temperature	Displays the real-time temperature and the baby unit is lost, or the baby unit detects sound while in SPLIT-VIEW mode.

Mute alert	Displays when the parent unit speaker volume is set to off.
9-level sound indicator	Displays when the parent unit speaker volume is set to off.
Speaker volume	Displays the parent unit speaker volume level while adjusting.
Battery status	Displays the parent unit battery status.
AC power without battery	Displays when the parent unit is connected to AC power without the battery.

Parent unit main menu icons

Language	You can select a language (English, French or Spanish) to be used in all screen displays.
Alert Tone	You can set the parent unit to beep when the parent unit operates in low battery condition.
Pair/Unpair	The baby unit and parent unit provided are already paired.

Using the baby monitor

Power on or off the baby unit

- Slide the **ON/OFF** switch on the baby units to **ON** to power on. The **ON/OFF** LED light turns on.
- Slide the **ON/OFF** switch on the baby units to **OFF** to power off. The **ON/OFF** LED light turns off.

Power on or off the parent unit

- Press and hold **Q** to power on the parent unit. The screen turns on.
- Press and hold **Q** again to power off the parent unit. The screen turns off.

Turn on or off the parent unit screen

- You can turn on or off the parent unit screen without powering off the parent unit. You can still hear sound from the baby units.
- Press and hold **LCD ON/OFF** on the top of the parent unit to turn off the screen.
- Press any key on the parent unit to turn on the screen again.

Adjust the speaker volume

- Press **+ /VOL** / **-** on the parent unit at any time when viewing images.
- When the parent unit speaker volume is set to zero, **Q** appears on the screen and the **Q** light turns on.

For baby unit:

The baby unit speaker volume determines the lullaby volume and talkback volume transmitted from parent unit.

- Press **+ /VOLUME/-** on the baby unit to adjust the speaker volume.

Play lullaby on the baby unit

You can play lullaby on the baby unit to comfort your baby.

- Press **►** on the baby unit to play lullaby. It starts playing lullaby for 10 minutes.
- Press **►** on the baby unit to switch to the other lullabies.
- Press **►** again to stop the lullaby.

Set the language

You can select a language (English, French or Spanish) to be used in all screen displays.

- Press **►** or **▲** to choose **English**, then press **SELECT**.
- Press **►** or **▲** to choose **French**, then press **SELECT**.
- Press **►** or **▲** to choose **Spanish**, then press **SELECT**.

Adjust LCD brightness

You can change the brightness of the parent unit screen from **Level 1** to **Level 5**. The LCD brightness is preset to **Level 3**.

- Press **►** when the parent unit is idle.
- Press **►** or **▲** to choose **LCD**, then press **SELECT**.
- Press **SELECT** again to choose **Brightness**.
- Press **►** or **▲** to choose the desired level of brightness, then press **SELECT** to confirm your selection.

Turn on or off the dim mode

The dim mode is preset to turn on to help you save the parent unit power. Whenever the parent unit has been left idle for 10 minutes while the screen is still on, the screen will be dimmed automatically to save power.

- Press **►** when the parent unit is idle.
- Press **►** or **▲** to choose **LCD**, then press **SELECT**.
- Press **►** or **▲** to choose **Dim Mode**, then press **SELECT**.
- Press **►** or **▲** to choose **On** or **Off**, then press **SELECT** to confirm your selection.

Turn on or off the sound activation

When sound activation is on, as long as no sound is detected within 50 seconds, the parent unit screen will turn off automatically to save power.

When your baby unit detects a sound, the sound activation triggers the parent unit screen to turn on automatically. When no sound is detected within 50 seconds, the screen will be off again.

- Press **►** when the parent unit is idle.
- Press **►** or **▲** to choose **Sound-activated Screen**, then press **SELECT**.
- Press **►** or **▲** to choose **On** or **Off**, then press **SELECT** to confirm your selection. The screen returns to main menu.

For parent unit:

Sound activation is available in **SINGLE-CAM** and **PATROL** mode only.

- If the sound sensitivity is set to **Highest**, the parent unit screen may remain on continuously even though sound activation is on.