BM4300

vtech

Safe & Sound Owl Colour Video & Audio Baby Monitor















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.

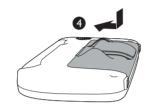
What's in the box





⊘NOTE

• Make sure the label THIS SIDE UP is facing up while inserting the battery.



Replace the battery

Install the battery

case of a power outage.

Install the battery as shown below.

· Press down on the large tab of the battery compartment cover to pull it out

You can power on the parent unit by connecting

provided. Even if the parent unit is connected to

AC power, we recommend you also install the

battery. This guarantees continual operation in

it to AC power or to the rechargeable 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

ØNOTES

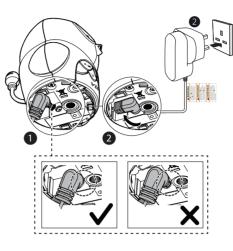
- The operating time for using the rechargeable battery is short. If you want to monitor your baby for a long time, we recommend you connect the
- · If the parent unit will not be used for a long time disconnect and remove the battery to prevent possible leakage

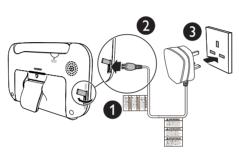
Connect and charge the battery

ØNOTES

- · Use only the battery supplied with this product. • Use only the power adaptors supplied with this
- product. · Make sure the electrical outlets are not controlled
- by wall switches. · 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 they are plugged into a ceiling, under-the-table
- · Make sure the parent unit, the baby unit and the power adaptor 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 a power outage, the parent unit will power 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.

Action

Battery

indicators	status	
The battery icon is off and battery 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 Iight 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.

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

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



Mount the baby monitor (optional)

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.

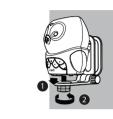
Check for reception strength and camera angle before drilling

Place the wall mount bracket on a wall and then use a

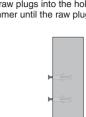
pencil to mark the top and the bottom holes as shown.

wall (7/32 inch drill bit).

Remove the wall mount bracket and drill two holes in the



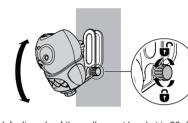
Place the baby unit on the wall mount bracket. Tighten the screw into the threaded socket at the bottom to secure



Insert the screws into the holes and tighten the screws until only 1/4 inch of the screws is 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 maximise your baby unit's viewing angles by tilting the wall

Hold the baby unit, and then rotate the knob in an 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 a clockwise direction to tighten the joint and secure the angle.

Before use

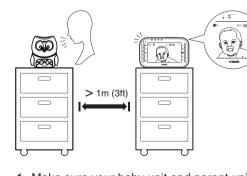
• This baby monitor is intended as an aid. It is not a substitute for proper adult supervision, and should not be used as such.

Test your baby monitor

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

OCAUTION

• For hearing protection, make sure the parent unit is more than 1 metre (3 feet) away from the baby unit. If you hear any high-pitched noise, move the parent unit further away until the noise stops. You can also adjust the parent unit volume to a lower level until the noise stops.



- 1. Make sure your baby unit and parent unit are on.
- 2. The parent unit displays images from the baby unit.
- Speak towards the baby unit microphone. You will hear the sound at the parent

• Increase the parent unit speaker volume if you cannot hear the sounds transmitted from the baby

Positioning the baby monitor

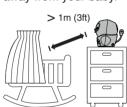
DCAUTION

• Keep the baby unit out of the reach of your baby. Never place or mount the baby unit inside the baby's cot or playpen.

⊘NOTE

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

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

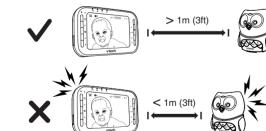


Adjust the angle of the baby unit camera to





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



DCAUTION

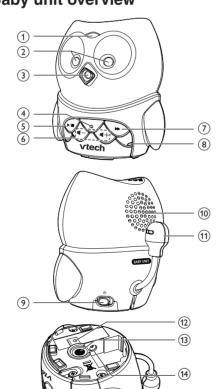
- The default volume of your parent unit is level 4. If you experience high-pitched screeching noise from your baby monitor while positioning: - Make sure your baby unit and parent unit are
- more than 1 metre (3 feet) apart, OR
- Turn down the volume of your parent unit.

Operating range

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

Overview

Baby unit overview



1)	
14)	

1	Light sensor
2	Infrared LEDs
3	Camera
4	Microphone
5	▶/■ Play/Stop
	Press to play or stop lullaby on the baby unit.
6	◄ —/ ◄ +
	Press to adjust the baby unit

speaker volume. It determines the

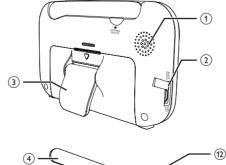
lullaby volume and talkback volume

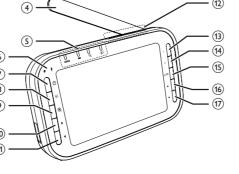
transmitted from the parent unit.

Press to play the next lullaby. ON/OFF light On when the baby unit is turned on and is paired to the parent unit. Flashes when the baby unit is not being viewed; or when the link to the parent unit is lost. 也 ON/OFF switch Slide to turn the baby unit on or off. Speaker Temperature sensor Your baby unit and parent unit provided are already paired. Threaded socket For wall mount installation use.

Parent unit overview

Power jack





Speaker Power iack Stand 14 **Antenna** LED lights Indicate the different statuses of the parent unit. For details, refer to Parent unit lights Microphone **U** On/off Press to power on. Press and hold to power off. Whilst viewing an image, press and hold to talk to the baby unit. ⊕ Zoom Whilst viewing an image, press to zoom in or out.

Whilst in a menu, press to select a

Whilst viewing an image, press and hold to move the image to the right.

Whilst in a menu, press to return to the main menu or idle screen. Whilst viewing an image, press and hold to move the image to

Press and hold to turn the parent unit screen off.

Press to skip to the next lullaby.

Press to play or stop the lullaby.

Press to increase the speaker volume. Press to decrease the speaker

volume Press to enter the menu.

Whilst in a menu, press to choose an item or save a setting.

Whilst in a menu, press to scroll up. Whilst viewing an image, press and hold to move the image upwards

Whilst in a menu, press to scroll

Whilst viewing an image,

press and hold to move the image

downwards.

Parer	Parent unit lights		
æ	On when moderate or high signal strength is detected between the parent unit and the baby unit.		
	Flashes when low signal strength is detected between the parent un and the baby unit.		
	Off when the parent unit is turned off, or the link to the baby unit is lost.		
-	On when the parent unit is connected to AC power, or the battery is charging.		
	Flashes when the parent unit battery is low and needs charging.		
	Off when the parent unit is disconnected from AC power.		

the baby unit.

volume is turned off.

On when the parent unit is talking to

On when the parent unit speaker

Parent unit display icons

Connection status displays when strong signal the battery. strength is detected between the baby unit and the parent unit.

or low signal strength is detected between the baby unit and the parent unit. T displays when the link between

or in displays when moderate

the baby unit and the parent unit is lost.

Night vision Displays when the baby unit has activated the night vision feature.

 Displays when the baby unit camera has zoomed in. Temperature alert tone

Mute alert

Displays when the temperature alert tone is set on. 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).

 Displays when the parent unit speaker volume is set to off. 9-level sound indicator (1 to 3 bars) indicates low

> sound level detected by the baby (4 to 6 bars) indicates moderate sound level detected by

the baby unit. (7 to 9 bars) indicates high sound level detected by the baby unit (e.g. baby crying loudly).

Speaker volume Displays the parent unit speaker volume level while adjusting. Battery status

animates when the battery is charging.

displays solid when the battery is fully charged.

low and needs charging.

displays when the battery is

AC power without battery Displays when the parent unit is connected to AC power without

Parent unit main menu icons

Alert Tone

Language You can select the language to be used in all screen displays.

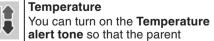


You can set the parent unit to beep the parent unit operates in low battery condition;

the link between the parent unit and the baby unit is lost.



to hear sounds from the baby unit all the time, or to hear sounds that exceed a certain level. You can use the parent unit to adjust the microphone sensitivity of your baby unit. The higher the sensitivity level, the more sensitive the baby unit is n detecting sounds for transmitting to the parent unit.



alert tone so that the parent unit beeps whenever the room temperature detected by the baby unit falls outside of the desired temperature range.



You can turn on the vibration alert so that the parent unit vibrates when it receives Low battery tone, No link alert, Sound alert or Temperature alert tone after turning on the respective alert tones.

Lullaby

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



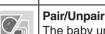
Sound-activated Screen Automatically turns on the parent unit screen when the baby unit detects a sound after the screen is turned off. When no sound is detected, the screen is automatically off to save power.



You can change the brightness of the parent unit screen, or turn on the **Dim Mode** to save power.



You can choose a specific name for the baby unit from a pre-defined name list.



The baby unit and parent unit provided are already paired.

Parent unit dienlay massages

Parent unit display messages	
No link to	The selected baby unit is out of range or is turned off.
Battery low at Parent Unit	The battery level of the parent unit is very low and needs to be recharged.
Battery empty. Powering off	The battery is empty and needs to be recharged.
Temperature too high at CAM 1 or Temperature too low at CAM 1	The temperature detected by the baby unit is higher/lower than the desired temperature alert range.
Powering on	The parent unit is turning on.
3	The parent unit is searching for the baby unit.

Using the baby monitor

Powering the baby unit on or off

- Slide the switch on the baby unit to the left to turn the power on. The power light turns on. • Slide the Φ switch on the baby unit to the
- right to turn the power off. The power light

Powering the parent unit on or off

- Press and hold 0 to power on the parent unit. The screen turns on.
- Press and hold Φ again to power off the parent unit. The screen turns off.

Turn the parent unit screen on or off

You can turn the parent unit screen on or off without turning the parent unit off. You can still hear sound from the baby unit.

- Press and hold on the top of the parent unit to turn the screen off.
- · Press any key on the parent unit to turn on the screen again.

Adjust the speaker volume For parent unit:

 Press + or - on the parent unit at any time when viewing images. **⊘**NOTE

· When the parent unit speaker volume is set to zero, appears on the screen and the \(\) light turns on.

For baby unit:

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

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

Play Iullabies

You can play lullabies on the baby unit to comfort your baby. There are 5 lullables to choose from. The selected lullaby plays repeatedly for approximately 20 minutes.

Play lullabies using baby unit control keys

- Press ►/■ on the parent unit to play lullabies. Press ➤ on the parent unit to switch to the
- other lullabies.
- Press ►/■ again to stop the lullaby.

Play lullabies using parent unit control keys Press ►/■ on the parent unit to play

Iullabies Press
 on the parent unit to switch to the

- other lullabies Press ►/■ again to stop the lullaby.
- TIP
- Play lullabies using parent unit menu If Play all is selected, the five lullabies

When the lullaby stops, press ▶/■ again to replay.

- play one after the other repeatedly for approximately 20 minutes.
- Press ⇒/OK when the parent unit is idle. 2. Press ▼ or ▲ to scroll to LULLABY.
- 3. Press ▼ or ▲ to scroll to your desired
- lullaby or Play all. Press ▼ or ▲ to scroll to Play or Stop.
- Press ⇒/OK to confirm your selection. 6. Press ♦/OK to confirm your selection.

ØNOTE

 Lullaby playback is paused when the parent unit is talking to the baby unit. Lullaby playback resumes when the parent unit finishes using the TALK feature

Set the language

You can select the language to be used in all screen displays

- 1. Press \Rightarrow /OK when the parent unit is idle. 2. Press ▼ or ▲ to choose Language, then
- press ♦/OK 3. Press ▼ or ▲ to choose your desired language, then press ⇒/OK to confirm your

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.

- 1. Press \Rightarrow /OK when the parent unit is idle. Press ▼ or ▲ to choose LCD, then press ⇒/OK.
- 3. Press ♦/OK again to choose **Brightness**.
- 4. Press ▼ or ▲ to choose the desired level of brightness, then press ♦/OK to confirm your selection.

The baby unit may be out of

range. Move the parent unit

Turn the dim mode on or off

The dim mode is preset to 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 ⇒/OK when the parent unit is idle. 2. Press ▼ or ▲ to choose LCD, then press
- 3. Press ▼ or ▲ to choose **Dim Mode**, then press ♦/OK 4. Press ▼ or ▲ to choose **On** or **Off**, then
- press ♦/OK to confirm your selection. **⊘**NOTE
- When the screen is dimmed, any key press or alert message will trigger the screen to return to the preset brightness level. After 10 minutes of idle, it will be dimmed again.

Adjust the sound sensitivity of the baby unit

You can choose to hear sounds from the baby unit all the time, or to hear sounds that exceed a certain level. You can use the parent unit to adjust the microphone sensitivity of your baby unit from Lowest to Highest. The higher the sensitivity level, the more sensitive the baby unit is in detecting sounds for transmitting to the parent unit. The sound sensitivity level is preset to Highest.

Sound sensitivity table for reference

Southu sensitivity table for reference	
Sensitivity Level	Description
Highest	The parent unit speaker is constantly on, and you will hear all sounds (including background noises) from your baby's room.
High	The parent unit speaker turns on for soft babbling and louder sounds from your baby. It remains quiet when your baby sleeps soundly.
Medium	The parent unit speaker turns on for loud babbling and louder sounds from your baby. It remains quiet when your baby makes soft sounds.
Low	The parent unit speaker turns on for crying and louder sounds from your baby. It remains quiet when your baby makes soft sounds.
Lowest	The parent unit speaker turns on for loud crying or screeching sounds from your baby. It remains quiet when your baby makes soft sounds.

1. Press ♦/OK when the parent unit is idle.

press ->/OK

your selection

off

turn off again.

Zoom

from the baby unit.

Press

to zoom in.

3. Press ▼ or ▲ to choose the desired

You can adjust the baby unit placement to

Turn the sound activation on or

When sound activation is on, as long as no

to turn on automatically. When no sound is

detected within 50 seconds, the screen will

1. Press ♦/OK when the parent unit is idle.

3. Press **▼** or **△** to choose **On** or **Off**, then

• If the sound sensitivity is set to **Highest**, the

parent unit screen may remain on continuously

You can zoom in or out while viewing images

Press and hold ▲, ▼, ◀ or ▶ to move the

or rightward correspondingly.

zoomed image upward, downward, leftward

press ♦/OK to confirm your selection. The

Screen, then press ♦/OK

screen returns to main menu.

even though sound activation is on.

2. Press ▼ or ▲ to choose Sound-activated

improve the sound detection

sensitivity level, then press ⇒/OK to confirm

- 2. Press ▼ or ▲ to choose **Sensitivity**, then You can use the TALK function of the parent unit to comfort your baby
 - 1. Press and hold (\(\frac{\xi}{2}\) on the parent unit. The (\(\frac{\xi}{2}\) light turns on
 - 2. Speak towards the microphone (1) on the parent unit. Your voice is broadcast to the baby unit
 - 3. Release the ("\(\frac{1}{2} \) key to stop the broadcast. The (\(\frac{\xi}{2}\) light goes off.

Set alert tone

Low battery tone

sound is detected within 50 seconds, the You can set the parent unit to beep when the parent unit screen will turn off automatically to parent unit operates in low battery conditions. save power

- When your baby unit detects a sound, the 1. Press ♦/OK when the parent unit is idle. 2. Press ▼ or ▲ to choose Alert Tone, then sound activation triggers the parent unit screen
 - 3. Press ♦/OK again to choose Low Battery Tone.
 - 4. Press ▼ or ▲ to choose On or Off, then
 - press \Rightarrow /OK to confirm your selection.

You can set the parent unit to beep when the link between the parent unit and the baby unit is lost.

- 1. Press ♦/OK when the parent unit is idle.
- 2. Press ▼ or ▲ to choose Alert Tone, then press -♦/0K
- 3. Press ▼ or ▲ to choose No Link Alert, then
- 4. Press **▼** or **△** to choose **On** or **Off**, then press ♦/OK to confirm your selection.

Sound alert

You can turn on the sound alert feature so that the parent unit beeps and displays Sound detected at CAM # whenever the baby unit detects sounds.

- 1. Press ♦/OK when the parent unit is idle.
- 2. Press ▼ or ▲ to choose Alert Tone, then press �/OK to select.
- 3. Press ▼ or ▲ to choose **Sound alert**, then press ->/OK
- 4. Press ▼ or ▲ to choose **On** or **Off**, then press ♦/OK to confirm your selection.

Monitor the temperature

Your baby unit monitors the temperature of your baby's room with its built-in temperature sensor. If the detected temperature is outside the preset temperature range, the parent unit will display the alert message.

Set temperature range

You can set the desired room temperature alert range. The minimum temperature can be set between 52 °F (11 °C) and 69 °F (20 °C). The maximum temperature can be set between 70 °F (21 °C) and 86 °F (30 °C).

- 1. Press ♦/OK when the parent unit is idle. 2. Press ▼ or ▲ to choose **Temperature**, then press - OK
- 3. Press ▼ or ▲ to choose Minimum or Maximum, then press ♦/OK
- 4. Press ▼ or ▲ to choose the desired minimum or maximum temperature, then press ♦/OK to confirm your selection.

Temperature alert tone

You can turn on the temperature alert tone so that the parent unit will emit an alert tone if the detected temperature is out of range

- 1. Press ♦/OK when the parent unit is idle.
- 2. Press ▼ or ▲ to choose **Temperature**, then press - OK.
- Press ▼ or ▲ to choose Alert Tone, then press ->/OK
- 4. Press **▼** or **△** to choose **On** or **Off**, then press ♦/OK to confirm your selection.

Temperature format

You can choose to display the temperature in

Fahrenheit (°F) or Celsius (°C). 1. Press ♦/OK when the parent unit is idle.

- 2. Press ▼ or ▲ to choose Temperature, then press \$/OK.
- 3. Press ▼ or ▲ to choose **Format**, then press →/OK.
- 4. Press ▼ or ▲ to choose Fahrenheit or **Celsius**, then press ♦/OK to confirm your selection.

You can turn on the vibration feature so that the parent unit vibrates when it receives any of Low battery tone, No link alert, Sound alert or **Temperature alert tone** after turning on the respective alert tones.

> 1. Press ♦/OK when the parent unit is idle. 2. Press ▼ or ▲ to choose Vibration, then

Turn vibration on or off

- press \$/OK.
- Press ▼ or ▲ to choose On or Off.
- 4. Press ♦/OK to confirm your selection.

Rename the baby unit

unit is renamed, its new name together with the baby unit number (1) will appear in the sub-menu of below options

- Sensitivity Rename
- Temperature Pair/Unpair

You can rename the baby unit. Once the baby

- 1. Press \Rightarrow /OK when the parent unit is idle.
- 2. Press ▼ or ▲ to choose Rename, then press
- 3. Press ♦/OK to choose the baby unit.
- 4. Press ▼ or ▲ to choose the desired name for the baby unit, then press \Rightarrow /OK to

confirm your selection.

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 this baby unit is in black and white, and

⊘NOTES

appears on screen

- It is normal if you see a short white glare on your parent unit screen as the baby unit is adapting to the dark environment.
- · When the infrared LEDs are on, the image is in black and white. This is normal due to external light sources.

· Depending on the surroundings and other interfering factors, like lighting, objects, colours and backgrounds, the display resolution may vary Adjust the baby unit's angle or place the baby unit at a higher level to prevent glare and blurry display.

General product care

To keep this product working well and looking good,

- Avoid putting it near heating appliances and devices that generate electrical noise (for example, motors or DO NOT expose it to direct sunlight or moisture.
- · Avoid dropping the product or treating it roughly. Clean with a soft cloth. DO NOT immerse the parent unit and the baby
- unit in water and do not clean them under the tap. 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.

Storage

follow these guidelines

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

Frequently asked questions

Below are the questions most frequently asked about the baby monitor.

Why does the Try the following (in the order

set the **ON/OFF** switch to **ON**

parent unit.

to switch on the baby unit and

to establish connection with the

baby monitor not respond normally?	listed) for a common cure: 1. Disconnect the power to the baby unit and the parent unit. 2. Remove the batteries in the parent unit. Then install the batteries again. 3. Wait a few seconds before connecting power back to the baby unit and the parent unit. 4. Turn on the baby unit and the parent unit. 5. Wait for the parent unit to synchronise with the baby unit. Allow up to one minute for this to take place.
Why doesn't the power-on light of the baby unit and parent unit go on when I switch on the units?	Perhaps the parent unit is not connected to the mains. Insert the appliance plug into the parent unit and put the adaptor in a wall socket. Then press and hold \circlearrowleft to switch on the parent unit and to establish connection with the baby unit.
	Perhaps the baby unit is not connected to the mains. Connect the baby unit to the mains. Then

Make sure the power is not Why doesn't my parent unit charge while Make sure the battery is correctly connected to

AC power?	installed in your parent unit.
•	You may have used the battery for a long time. Replace with a new battery.
Why is my screen in black and white?	The screen is in black and white during night-time or in a dark room. This is normal due to external light sources.
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 surroundings and other interfering factors, like lighting, objects, colours and backgrounds may affect the image quality on your parent unit screen. Adjust the baby unit's angle or place the baby unit at a higher level to prevent glare and blurry display.
Why does the baby monitor produce a high-pitched noise?	The parent unit and baby unit may be too close to each other. Move the parent unit away from the baby unit until the noise stops; OR Turn down the volume of your parent unit.
The ON/OFF light on the baby unit flashes and the parent unit displays .	The baby unit is unpaired from the parent unit. Follow the steps to pair the baby unit. Make sure both parent unit and baby unit are on before pairing. 1. Press ♦/OK when the parent unit is idle. 2. Press ▼ or ▲ to choose Pair/Unpair CAM, then press ♦/OK. 3. Press ♦/OK again to choose Pair CAM. 4. Press ▼ or ▲ to choose an empty baby unit slot, then press ♦/OK. The parent unit screen displays Press and hold the pair button at the CAM for 5 seconds until the power indicator flashes 5. Immediately press and hold □ on the bottom of the

baby unit with a narrow

pointed object such as a

When pairing is successful, the

paired baby unit. The LED light

If pairing fails, the screen

pairing process again.

screen displays the view of newly

on the new baby unit remains on.

displays Pairing failed. Try the

pencil. The LED light flashes

closer to the baby unit (but not less than 3 feet). If the parent unit is powered by the provided battery, it may not have enough charge for the parent unit to perform normally Charge the battery in the parent unit for up to 3 hours. The temperature of your baby's room may be too high or too low. You may have set the sound parent unit sensitivity level to **Highest** when the sound alert (and vibration) beep/vibrate frequently? feature are turned on. The parent unit notifies you of all sounds including background noise with beeps (or vibrations). Adjust the sound sensitivity to a lower level Why does The baby unit also picks up other the parent sounds than those of your baby. unit react too Adjust the sensitivity level to a auickly to l lower level or lower the parent other sounds? unit speaker volume. Why don't I The parent unit speaker volume may be too low or off. Press + to hear a sound Why can't I ncrease the volume hear my baby You may have set a low sound sensitivity level. See Adjust the unit to set to a higher level. The baby unit may be out of establish a range. Move the parent unit closer to the baby unit connection' (observe the minimum distance Why is the connection of 1 metre/ 3 feet).

Other electronic products may

monitor. Try installing your baby monitor as far away from these

electronic devices as possible.

cause interference with your baby

lost every now

and then?

there sound

interruptions?

Why are

Important safety instructions

When using your equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

3. This product is intended as an aid. It is not

- 1. Follow all warnings and instructions marked on the product.
- 2. Adult setup is required.
- a substitute for responsible and proper adult supervision and should not be used as such. 4. This product is not intended for use as a medical
- 5. Do not use this product near water. For example, do not use it next to a bath tub, wash howlkitchen sink, laundry tub or swimming pool, or in a wet basement or shower.
- 6. CAUTION: Use only the batteries indicated in this manual. There may be a risk of explosion if a wrong type of battery is used for the parent unit. Use only the supplied rechargeable battery.

Use only the adaptors included with this

seriously damage the product. Baby unit power adaptor: Output: 5V DC 1A Parent unit power adaptor: Output: 5V DC 1A. 8. The power adaptors are intended to be correctly oriented in a vertical or floor mount position. The

product. Incorrect adaptor polarity or voltage can

prongs are not designed to hold the plug in place

- cabinet outlet. 9. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
- 10. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning. 11. Unplug the power cords before replacing
- them with other plugs, as this causes a hazardous situation 13. Do not allow anything to rest on the power cords. Do not install this product where the cords may

be walked on or crimped.

12. Do not cut off the power adaptors to replace

- 14. 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 15. Do not overload wall outlets or use an extension
- shelf, stand or other unstable surfaces. 17. 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

16. Do not place this product on an unstable table.

- surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register. 18. 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. 19. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorised 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
- subsequently used. 20. You should test the sound reception every time you turn on the units or move one of the

can cause electric shock when the product is

- components. 21. Periodically examine all components for damage. 22. Be aware of possible loss of privacy while using public airwaves. Conversations may be picked up by other nursery monitors, cordless phones,
- 23. Children should be supervised to ensure that they do not play with the product. 24. 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

SAVE THESE INSTRUCTIONS

Cautions

scanners, etc.

- 1. Use and store the product at a temperature between 0°C and 39°C.
- or direct sunlight. Do not put the product close to a heating source. 3. Batteries should not be exposed to excessive heat such as bright sunshine or fire.

2. Do not expose the product to extreme cold, heat

4. Make sure the baby unit and the adaptor cord(s) are always out of reach of the baby, at least 3 feet away from the baby or cot, to avoid a possible strangulation hazard.

with anything such as a towel or a blanket.

Never place the baby unit inside the baby's cot or

playpen. Never cover the baby unit or parent unit

6. 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, mobile phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and cordless

Customer service and product warranty **IMPORTANT**

proof of the date of purchase

Customer Service Please call our Consumer Services Department on 01235 546810 (from UK) or +44 1235 546810 (outside UK) and a service representative will be

Please retain this booklet with your sales receipt as

PRODUCT REGISTRATION

Visit www.vtech.co.uk/clubvtech/login to register your VTech product



PRODUCT WARRANTY

- e is covered by a one year warranty from the date of terials or workmanship.
- Tech Electronics Europe plc will examine the product and if it is found to be defective to faulty materials or workmanship, will replace the product at their discretion. If the product covered by this warranty is damaged due to misuse, modification of unauthorised repair, or because of faulty batteries, battery discharge or incorrec electrical connections, then this warranty becomes void.
- Breakages to the LCD screen are not covered by the warranty Products returned to VTech Electronics Europe plc, should be addressed at packed carefully to avoid damage in transit (Please do not include batteries Please include details of the fault together with your name and address.
- s warranty is valid for the UK and Eire only. For products purchased of UK and Eire, please contact your local distributor or place of pur-

Frequency control Baby unit: 2406 - 2475 MHz frequency

happy to help you

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.

- The product may be returned to the place of purchase. Alternatively the product can returned to VTech Electronics Europe pic (see address below), with proof of purchase without proof of purchase no replacement will be provided.
- his warranty is personal to the original purchaser and is not transferal
- To keep an online record of your warranty, please register your product online at ww ech Electronics EU PLC, c/o XPO Logistics, Warehouse 350, Cat & Fiddle Lane, Wes illam, DE7 6HE S WARRANTY IS OFFERED AS AN EXTRA BENEFIT AND DOES NOT AFFECT

Technical specifications

Crystal controlled PLL synthesizer

4.3" Colour LCD

Parent unit: 2406 - 2475 MHz

conditions at the time of use.

Baby unit power adaptor

(WQVGA 480x272 pixel) Actual operating range may Nominal effective vary according to environmental

Parent unit battery requirements 3.7V Li-polymer battery BYD SCD530-4

Channels

LCD

range

EU: Tenpao S006AKV0500100 UK: Tenpao S006AKB0500100 Input: 100-240VAC, 50/60Hz, 200mA, Output: 5VDC, 1000mA

> Input: 100-240VAC, 50/60Hz, 300mA, Output: 5VDC, 1000mA For pluggable equipment, the socket-outlet (power adaptor) shall be installed near the equipment and

shall be easily accessible.

Parent unit power adaptor

EU: Tenpao S006MV0500100

UK: Tenpao S006MB0500100

Disposal of batteries and product



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

The crossed-out wheelie bin symbols

on products and batteries, or on their

specified value of mercury (Hg), cadmium (Cd) or lead (Pn) set out in Battery Directive (2006/66/EC). The solid bar indicates that the

Pb. where marked, indicate that

the battery contains more than the

after 13th August, 2005. Help protect the environment by disposing of your product or batteries

product was placed on the market

Declaration of Conformity

responsibly

This equipment compiles with the essential requirements for the Radio Equipment and Telecommunications Terminal Equipment Directive 1999/5/EC.

This product is intended for use within Europe.

Vtech Telecommunications Ltd. hereby declares that this Digital Audio Baby Monitor BM4300 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC

The Declaration of Conformity for the BM4300 is

available from http://www.vtech.com/rtte-directive.



Credits:

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