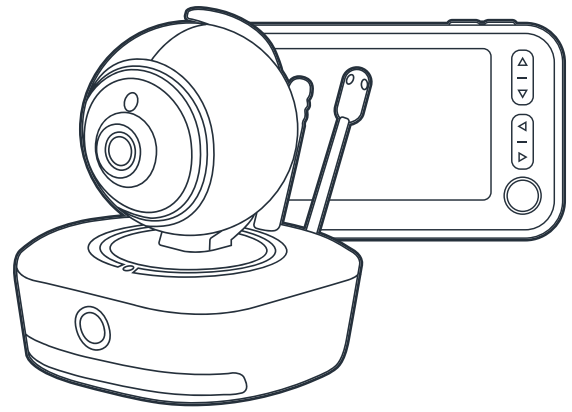




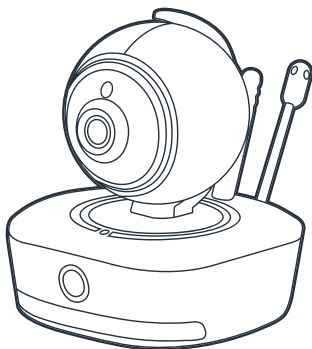
the ultimate
dreamee™
sleep & nursery monitor system

video | sound | movement monitor



Getting set up

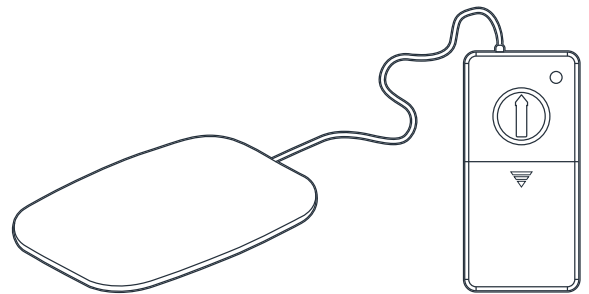
1. Plug the cable into the Parent unit, then plug it into the mains power socket and switch the socket on.
Note: The first time you use the unit or if you haven't used it for a long time, it may take longer to charge.
2. Leave to charge for 4 hours or until the red light indicator turns off.
3. Place the Baby unit near a power socket in the room where you're going to be monitoring your baby most of the time. It should be at least one metre away from your baby.
4. Plug the cable into the Baby unit, then plug it into the mains power socket and switch the socket on.
5. Keep the Parent unit at least 3ft/0.9m metre away from the Baby unit to avoid audio feedback.
6. Once the Parent unit has charged, turn it and the Baby unit on and you're ready to start monitoring.
7. To prepare the Movement sensor mat, set the lock lever to "open", slide open the battery door in direction as shown. Install 3 AA (UM-3) alkaline batteries in the correct orientation. Slide the battery cover back on and set the lever to lock. **Note: The battery life of the movement sensor mat lasts up to 90 days.**



Baby unit

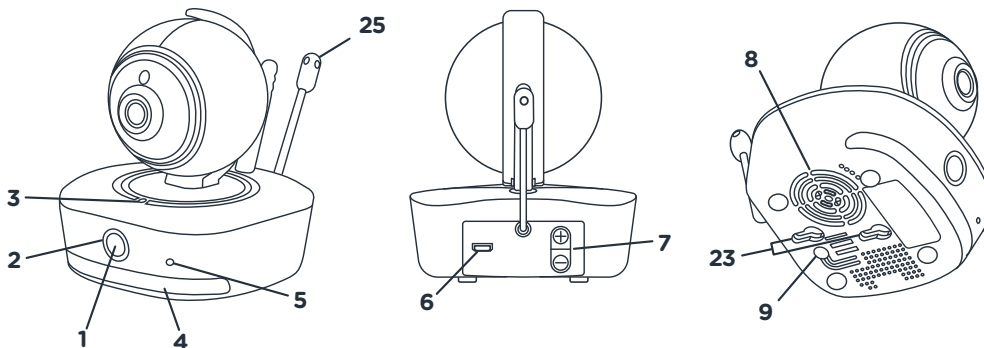


Parent unit



Movement sensor mat

How to use the Baby unit (camera)



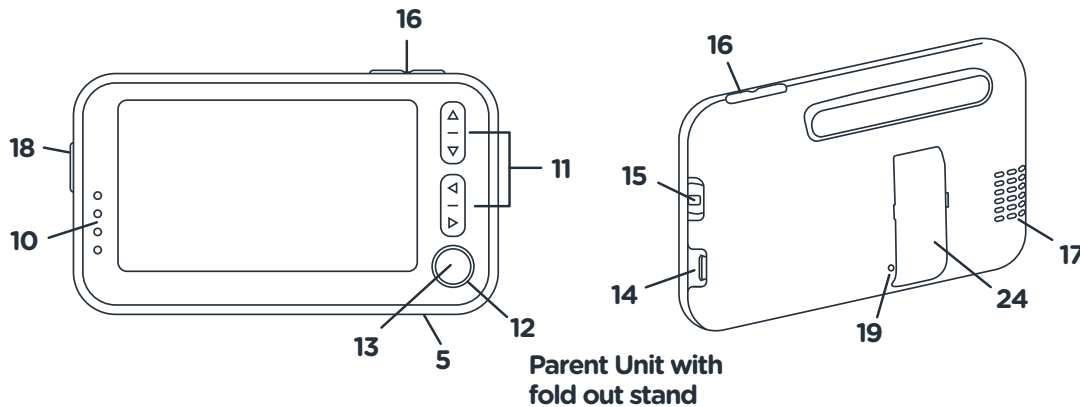
CONTROLS

1. Power ON/OFF button
2. Power ON indicator
3. Transmit indicator
4. Night light
5. Microphones
6. USB socket
7. Night light intensity (up and down)
8. Speaker
9. Pairing button
23. Wall mounting holes
25. Temperature sensor

CAMERA

- Place the camera onto a stable surface or mounted on the wall at least 3ft/0.9m away from baby.
- Press and hold the power button (1) to turn on.
- Adjust the microphone sensitivity to your desirable sound level.
- The camera will only transmit when baby makes a noise.
- Once the camera starts to transmit, the transmit indicator (3) will light up blue. When baby is silent, the microphone (5) will not pick up any sound, the camera will stop transmitting and go into standby mode.
- The night light can be set to **ON**, **OFF** or **VOX** (when detecting sound) using the Parent Unit.
- The light intensity can be adjusted using +/- buttons (7).

How to use the Parent unit



CONTROLS

- 5. Microphone
- 10. LED sound level meter
- 11. Camera pan and tilt
- 12. Power ON/Charging indicator
- 13. Talk back button (select/ok button in menu mode)
- 14. USB socket
- 15. Power ON/OFF/Vibration switch
- 16. Volume up/down button
- 17. Speaker
- 18. Menu button
- 19. Pairing button
- 24. Parent unit fold out stand

PARENT UNIT

- Switch on by setting the power switch (15) to either I (on) or {{ (vibrate) mode.
- At the same time, the power on indicator (12) will show a steady green.
Note: If this indicator starts flashing green, the Li batteries have run down and need to be recharged using the supplied 5V AC adapter.
- The image captured by the camera should be shown on screen while the sound picked up by microphone should be heard from speaker. If the screen shows “No signal or Out of Range”, it means the units are not properly paired.
- Please ensure both the camera unit and parent unit are turned on. Follow steps in 'Pairing' section if you need to pair.
- To achieve a better reception and longer communication range, rotate the antenna to a vertical position.
- For easy viewing, place the Parent unit on a flat surface by pulling out the stand on the back.

NIGHT VISION

When there is sufficient light in the room, the screen will show a colourful image. When the room gets dark, the IR LED camera will automatically turn on to illuminate the surroundings and the screen will show a black and white image.

MOVEMENT TRACKING

When baby becomes a toddler, you can activate the movement tracking function in the Parent unit and the camera lens will automatically track the movement of your toddler.

Note: If there are several moving objects within the view as captured by camera lens, this tracking function may not operate accurately.

How to change the volume

- Adjust the volume of the speaker using the +/- buttons on the top of the parent Parent unit. The volume will show on the screen.
- If you prefer to have no sound, press the volume down button until you see the icon and the sound will be muted.
- Press volume up to resume sound.

How to move the camera using the Parent unit

To pan and tilt your camera use the ▲▼◀▶ buttons. Only press one button at a time.

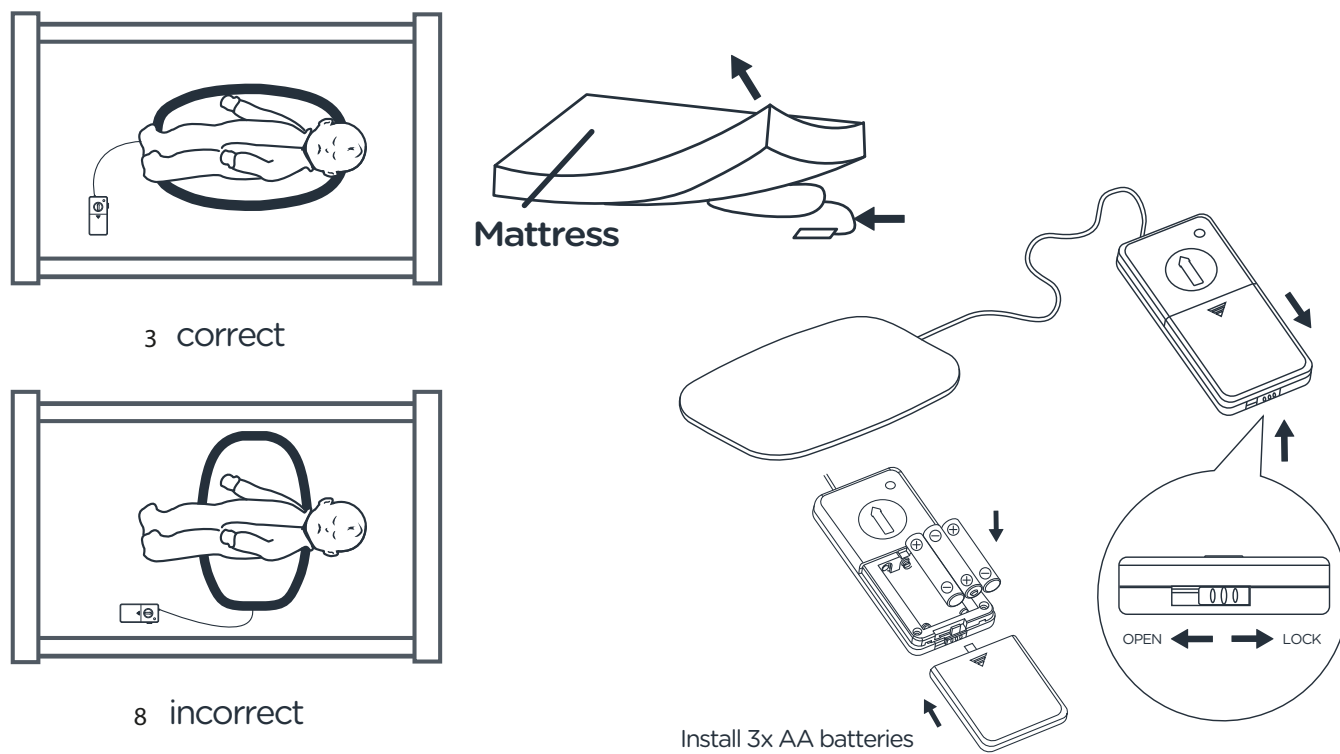
How to talk to your baby using the Parent unit

You can talk to your baby at any time using the talk back function:

1. Press and hold the talk back button, 🗣️ will show up on screen.
2. Speak towards the microphone.
3. Your voice will be heard from the speaker at the base of the camera.
4. Adjust the volume of speaker using the Settings menu.
5. Release the talk back button to listen to your baby.

HOW TO USE THE MOVEMENT SENSOR MAT

- Place the movement sensor mat underneath the mattress, in a lengthwise direction directly under where your baby sleeps. For optimum performance, there should be no bed clothes tucked between the sensor mat and the mattress. If the mattress support is too soft, place a hard board underneath the mat to provide a firm surface for it. The size of the board should be larger than the sensor mat.



- With your baby placed in the cot, switch on the movement sensor mat by turning the movement sensitivity knob in a clockwise direction. Adjust the position of knob until the movement indicator blinks at the same pace as the your baby's movement.
- Slip the control box underneath the mattress and keep out of reach of baby, placing it as far away from the movement sensor mat as possible.
- You may need to adjust the sensitivity as baby grows and gains weight. **Note: Before attempting to adjust the sensitivity knob, wait for at least 15-20 min until your baby has settled down or fallen asleep.**
- Ensure the Camera and movement sensor mat are in the same room, less than 10 metres apart, or you may be unable to detect movement.
- If the movement sensor mat does not detect any activity from baby for over 20 seconds, the Parent unit will sound an audible alarm to alert you and the screen will show the message 'No movement detected'.
- In order to avoid false alarms when removing baby from cot for feeding or comforting, press the alarm hold button (22) within 20 seconds of removing baby, or just before if you prefer.
- To stop the alarm, press the hold button.
- Upon placing your baby back into their crib, the movement sensor mat will automatically resume monitoring baby's movement after 20 seconds.

Note: To activate your movement sensor mat, set the movement monitoring function to ON in the menu. After 20 seconds the Parent unit should sound an alarm to show it is not picking up any movement. Slightly tap the mat and the alarm will stop - this will confirm the system is working properly. Change the setting back to OFF until you are ready to use the pad.

HOW TO PAIR YOUR PARENT UNIT WITH YOUR CAMERA AND MOVEMENT SENSOR MAT

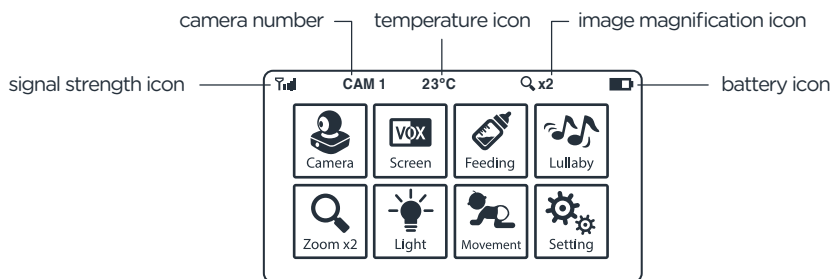
Note: The parent unit and camera are already paired when purchased, however this may be required to be re-paired if an additional monitor is purchased (cameras are not sold separately).

Only pair the camera with the movement sensor pad after pairing between the parent unit and the camera(s) is complete, otherwise the system will not operate properly. Ensure movement sensor mat has batteries inserted.

- To pair, press and hold the pairing button on the base of the camera while switching on the camera unit (a long press of the power button) until the transmit indicator starts flashing.
- Now press and hold the alarm button on the side of the sensitivity control box while switching on the movement sensor pad by turning the dial towards high.
- Wait for the movement indicator to start flashing. You'll hear two beeps from the camera, indicating pairing has been successful.
- Switch off both the camera and movement sensor pad and switch them on again for normal operation. The sensor pad is now ready for use.

Viewing and changing settings from the Parent unit

In the settings menu on the Parent unit you will see 5 icons displayed at the top of the screen.



Signal strength

When the signal strength icon shows full 4 bars, you should be able to see a clear colour image of your baby on screen, provided the Parent unit and Baby unit are paired and within operating range.

As the distance between the camera and Parent unit increases, the signal strength will lessen and the image will be less clear until it goes out of range. At this point the screen will revert to a still image and 'No signal or out of range' will be displayed on the screen at regular intervals. The visual level meter will also flash and an audio alarm will sound.

Once the Parent unit is back within operating range the audio alarm will stop and the visual level meter will stop flashing.

Camera number

This shows which camera is being displayed on the Parent unit.

Temperature icon

This shows the current temperature of baby's room.

If the temperature of baby's room is higher or lower than the limits that you preset an audio alarm will sound and the screen will display:

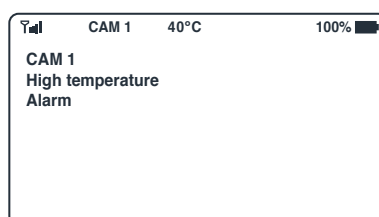
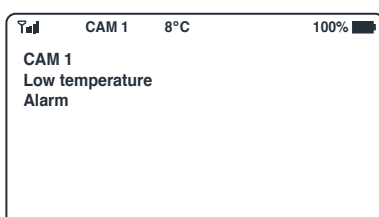




Image magnification icon

 x2 will be displayed when you select the x2 zoom option on the Parent unit.

Battery icon

 This shows the battery level in your Parent unit. Once it drops below 20% this icon will flash and an audio alarm will sound to alert you to charge the battery.


When charging, the battery icon will flash and the power on indicator will stay red until the battery is fully charged, when it will turn green.

Visual meter

Whenever your baby makes a sound that activates the camera in the Baby unit, the visual level meter will light up. The louder the sound, the more levels will light up. This is useful if you want to turn the speaker volume down to keep the environment quiet while still monitoring baby's activity.

How to use the different settings

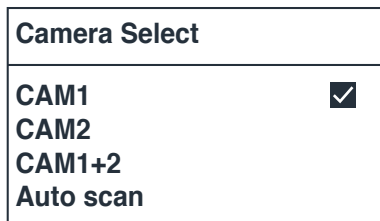


To access the settings menu, press the  button on the left-hand side of the Parent unit, navigate using the arrows and press select/ok to action or exit.



When you have more than one camera linked to the Parent unit you can select the camera you wish to view using this setting. You can choose to view up to 2 cameras on screen at one time or view each one in sequence by selecting the auto scan mode.

Note: Additional cameras not sold separately. An additional monitor would need to be purchased.



Use the  button to select the camera option you want and press OK to confirm.

Note: In split screen mode, you can only hear sound from one camera, indicated by a flashing camera number. A short press of the OK button will switch to sound from the other camera.

Note: Auto movement tracking does not work in split screen mode.

Auto scan mode

In auto scan mode the screen on your Parent unit will show the image from each camera in turn for 8 secs. If there is no sound detected after 32 seconds the screen will turn off unless you have selected always on mode. The screen will remain off until one of the Baby units detects a sound, then it will show the view from that camera. Auto scan cycles through each camera view in this order:

CAM 1 > CAM 2 > CAM 3 > CAM 4

This means that if you are viewing CAM 3 on the Parent unit and CAM 1 detects a sound, the screen will switch to CAM 1 view and then back to CAM 3 once the sounds stops.

To make sure you never miss any sounds your baby makes, if a Baby unit detects a sound when you are viewing another camera, this will be indicated by a flashing camera no on your Parent unit. Press OK to toggle your view between the cameras.



Choose between "VOX On" or "Screen On" mode. The screen will only come on when detecting noise from your baby when in VOX mode. It will shut down automatically after a delay of 5 - 25 second (as selected by you) once your baby stops making a sound.

Use   to select then press OK to confirm.

VOX on mode

Screen off delay

◀ 5 ▶ Seconds

In VOX on mode, the screen on your Parent unit will automatically turn on whenever a camera detects a baby's cry. It will shut down after a delay of 5-25 secs (as selected by you) once your baby is quiet. This helps save the battery power in the Parent unit and reduces radiation from the camera to a minimum.

Screen on mode

In Screen on mode, the screen on your Parent unit will always remain on or automatically shut off after the period of time you select. Please note that using the screen for prolonged periods of time will reduce the battery life.

Auto off No

Auto off Yes
Auto off in
30 seconds
1 minute
2 minutes
3 minutes




Set a reminder for feeding with a countdown on the Parent unit screen. To set the alarm, enter the menu and select the bottle icon. Use ▲▼◀▶ to select and press OK to confirm.

Feeding alarm On
Feeding interval

01 : 30

Once you have activated the feeding alarm a countdown timer will appear on the screen.



 01:30:00

When it's time to feed your baby, an alarm will sound. You can mute this by pressing any one of the ▲▼◀▶ buttons.





Play up to 6 lullaby/nature sounds. When the lullaby function is set to ON, the selected lullaby will play for 20 minutes and stop automatically. When the camera detects sound for 3-5 seconds, the lullaby will play for a further 20 minutes. This cycle will repeat until the camera no longer detects any sound and will stop. To turn off completely, the function should be set to OFF.

Use ▲▼◀▶ to select lullaby/nature sounds then press OK to confirm

No. of song 6
Play song 
Song select River
Play volume 5

Fur elise
Morning
Lullaby
Waves
River
Heart beat

Select  to play each lullaby/nature sound in sequence or  to play the same lullaby/nature sound on repeat.

Note: Each lullaby/nature sound will play for 20 minutes that stop automatically if no baby noise is detected. If baby starts to cry, the lullaby/nature sound will play for another 20 mins.



Magnify the screen by x1 or x2. The desired magnification will show up on the screen. Use ▲▼◀▶ to select and press OK to confirm.



Turn the camera light to “On”, “Off” or “VOX”.
Use ▲▼◀▶ to select and press OK to confirm.

On VOX Off	<input checked="" type="checkbox"/>
---------------------------------------	-------------------------------------

In VOX mode, the night light will be on once the camera detects baby’s cry and go off when the room becomes silent.



Automatically track your baby’s movements by turning on
Use ▲▼◀▶ to select and press OK to confirm.

On Off	<input checked="" type="checkbox"/>
-------------------------	-------------------------------------

When you set Auto movement tracking on, make sure your camera lens is directly facing your toddler’s location.

Note: If there are several moving objects within the view as captured by camera lens, this tracking function may not operate accurately.

Note: Auto movement tracking does not work when the Parent unit is set to split screen mode.



Customise how things like temperature, alarm, key tone, camera, microphone sensitivity, volume, night vision and the movements sensor pad are displayed and operated.
Use ▲▼◀▶ to select and press OK to confirm.

Display Temperature Alarm sound & key tone Cam Mic sensitivity & volume Night vision changeover Movement sensor mat
--

Display

Brightness Flip	2 0°
----------------------------------	-----------------------

Brightness

There are 5 levels of brightness to choose from.

Note: You cannot adjust brightness when there’s no image displayed on the Parent unit screen.

Flip

Select normal or flip the image through 180° depending on the orientation of your camera.

Note: You cannot flip the image when there’s no image displayed on the Parent unit screen.

Temperature

Unit Alarm High limit Low limit	°C Off 35°C 5°C
--	--

Once you’ve set the temperature alarm to ON, the Parent unit will provide an audio and visual alert if the Baby unit detects room temperature that’s higher or lower than your preset limits

You can set high temperature limits between +15°C and +48°C, and low temperature limits between -9°C and +25°C.

If you accidentally choose an illogical temperature range, for example setting 20°C as high and 22°C as low, the unit will not accept it and will automatically correct it to a setting 2°C higher or lower, depending on which limit you set first.

Alarm sound and key tone

Use ▲▼◀▶ to select and press OK to confirm.

Alarm sound	On
Key tone	Off

Camera microphone sensitivity and volume

Mic sensitivity	1
Talk back volume	3

Choose one of 5 levels of microphone sensitivity. The higher the number, the more sensitive the microphone on your Baby unit is to sound.

Talkback volume

Use this to control the volume of the speaker you use to talk to your baby via the Parent unit. This is different from the lullaby/sound volume which you can adjust in the Lullaby settings menu.

Night vision

Brighter	+2	
	+1	
	0	<input checked="" type="checkbox"/>
	-1	
Dimmer	-2	

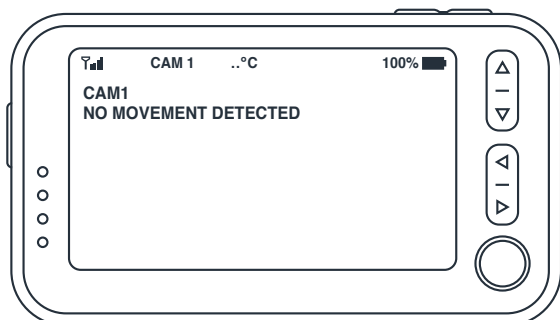
When baby's sleeping environment is dark, the screen image will automatically change from colour to black and white night vision to give you a clearer view. You can control the sensitivity of the night vision settings using this menu. Brighter settings mean that night vision will automatically be triggered in brighter environments.

Movement sensor mat

On	
Off	<input checked="" type="checkbox"/>

To set the movement sensor mat ON or OFF use ▲▼◀▶ to select and OK to confirm.

When set to ON the Parent unit will sound an alarm after 20 seconds if the movement sensor mat does not detect any movement from your baby and will show this screen:



TROUBLESHOOTING

Problem	Possible Causes	Solution
No audio or video signal is transmitted	Camera Mic sensitivity is too low AC adapter improperly connected in camera	Increase mic sensitivity using setting menu on the Parent unit. Check connection.
Always transmitting	Mic sensitivity is too high. Screen On mode is activated without auto off	Adjust mic sensitivity lower. Set to auto off or VOX on.
Out-of-range alarm always on	Camera is switched off or no power supply. Distance between camera and Parent unit exceeds operating range. Pairing is lost or not performed properly.	Switch on camera or check AC adaptor. Move camera and parent unit closer together. Perform pairing again.
Image on screen not smooth or black and white	Reaches the operating range limit. Light intensity too low in baby's room, camera operates under night vision mode using infrared LED as source of illumination. Interference from other electronic devices such as WiFi router.	Move Parent unit closer to camera. Increase light intensity of baby's room or adjust night vision changeover in setting menu of the parent unit. Move the source of interference away from baby monitor.
Frequently showing low battery on parent unit	Battery is low. Screen on mode is activated without auto off. Rechargeable battery is damaged.	Recharge battery using AC adaptor. Set to auto off or VOX on mode. Replace the battery.
Speaker has no sound on Parent unit	Speaker is muted.	Press volume up button to resume output from speaker.
Communication range too short	Too many partitions between camera and parent unit.	Re-locate camera and parent unit.
No audio under split screen mode	Parent unit is listening to another camera.	Press select button to switch listening to your preferred camera.

WARNING!

Keep this instruction sheet for future reference as it includes important information.

The camera unit should be placed on a flat surface at least 3ft/0.9m away from the baby's cot.

Never place the camera unit in the baby's cot.

WARNING! STRANGULATION HAZARD

Keep cords out of reach of children. Do not use with an extension cord.

Children have strangled in cords.

Keep this cord out of the reach of children (more than 3ft/0.9m away). Check immediately the location of corded monitors to make sure cords are out of arm's reach of your baby and other young children.

The monitor must not be used in any other sleep environment. Check the location of the monitor periodically, as what is within arm's reach to a baby will change as the baby grows. Make sure the sensor cords are taut and not dangling to reduce the strangulation hazard. Do not place furniture or other obstructions on the adaptor cords and be sure to position them so that nobody can trip over them. Keep adaptor cords away from hot surfaces such as radiators and central heating pipes. Be careful not to position the adaptor where a child might try to step on it. Never use Tommee Tippee monitor adaptors with any other equipment. Nor should you use any other adaptors with your Tommee Tippee monitor.

Please note that the adaptors become warm in use – this is quite normal and not a hazard. The adaptors convert your AC power to a safe low DC voltage. Use the power adaptor provided. The product is only suitable for use for cots and cotbeds that comply with EN716. Never immerse the sensor pad in liquid. To clean, wipe with a dry, lint free cloth. Never place the connecting cord in contact with any moving objects, or near any heated surface.

Always ensure wires and cables are out of reach from your baby and younger children. Never place connecting cords amongst your baby's bedding, the child could be strangled. Adult use only - keep out of reach of children at all times. Do not allow child to play with it - it is not a toy. Make sure you store your monitor in a safe place when not in use, away from heat and water. Take care not to drop either unit as this may affect the functioning of your unit. When using your equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following.

Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool. Use only the power cord and batteries included in this manual. Do not dispose of batteries in a fire, they may explode. Check with local regulations for possible special disposal instructions.

If you are having any problems in setting up your monitor or require any further information please visit our website www.tommeetippee.com

IMPORTANT: The Tommee Tippee monitor has been designed to give you added reassurance for those times when you cannot be in the same room as your baby, it is not a substitute for proper adult supervision. It is important that an adult stays within range of the monitor at all times during use. Please remember that your Tommee Tippee monitor is not a medical device, nor a device to prevent a case of Sudden Infant Death Syndrome or 'cot death', and you should not rely on it for a baby's well-being. You should personally check your baby as frequently as necessary.

Hereby, Mayborn (UK) Limited, declares that this equipment is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.tommeetippee.com/en-gb/product-support

Li-Polymer battery is not replaceable.

Ensure any device containing batteries is disposed of in accordance with local laws.



INFORMATION ON THE DISPOSAL FOR WASTE ELECTRICAL & ELECTRONIC EQUIPMENT (WEEE)

This symbol means that your product shall be disposed of separately from household waste in accordance with local laws and regulations. When this product is ready for disposal, take it to a collection point designated by local authorities. Separating and recycling of your product at the time of disposal will help conserve natural resources and ensure that the product is recycled in a manner that protects human health and the environment.

Not to be used in a travel cot, swinging crib, Moses basket or with a hollow or foam-free mattress.

This monitor is intended to help you monitor your child and is NOT to be used as a substitute for adult supervision.

Use only the power cord and batteries included in this manual. Do not dispose of batteries in a fire, they may explode. Check with local regulations for possible special disposal instructions.

Do not expose the battery to excessive heat.

This product contains a battery/batteries that is non-replaceable.

Do not attempt to remove, replace or repair the battery from this product

Please dispose of batteries in accordance with local regulations. Do not incinerate.

Removal of the Li-ion rechargeable battery in this product should only be conducted by a qualified professional.

Visit our website: tommeetippee.com for more information.

Frequency range:

Baby Monitor - 2410 - 2473MHz

Sensor Mat - 868.35MHz (total 19 Channels)

Max Output Power:

Camera - 75mW (18.77dBm)

Parent unit - 99mW (19.96dBm)

Sensor mat - 0.04mW (-13.8dBm)

Battery	1400 mAh	Li Polymer
Battery molel	FT484152P	
Normal Voltage	3.7V	
Rated Capacity	1400 mAh	Li Polymer, 5.18Wh



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TOMMEE TIPPEE®, DREAMEE™

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