



- EN Video Baby Monitor
- DA Video babyalarm
- NO Video babymonitor
- SV Video Baby Monitor



Dear Customer, congratulations on your purchase, and welcome to Nuvita Baby! Discover all the compatible Nuvita range of products on [www.nuvitababy.com](http://www.nuvitababy.com). Please store this manual in a safe and dry place for future reference.

## PRECAUTIONS

- Use only the supplied AC adapters. Use of other adapters may cause damage to the 3085 video baby monitor.
- When not using the monitor for a long period of time, remove all batteries from the **PU** and **BU** to avoid damage due to battery leakage.
- Disconnect the AC adapter from the wall outlet when the monitor is not to be operated.
- The 3085 video baby monitor is best performed within a temperature range of -19°C to +50°C.
- Do not open the cabinet, no serviceable parts inside.
- The 3085 video baby monitor should not be exposed to dripping, splashing and that no objects filled with liquids, such as vases shall be placed on it.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent.
- Batteries shall not be exposed to excessive heat such as sunshine, fire or alike.
- The MAINS plug or an appliance coupler is used as the disconnect device shall remain readily operable.

## POWER SUPPLY

### Parent Unit (PU) and Baby Unit (BU)

#### 1. Operation from battery pack

The Li polymer battery pack is already installed in the unit. To exchange battery pack, press and slide open the battery door, take out the battery pack and disconnect from socket.

#### 2. Battery charge up using AC adapter

Connect the output USB plug of supplied 5V AC adapter to USB port. No matter the unit is switched on or not during charging, the segments within the battery status indicator as shown on LCD will flash in turn when the battery is being charged. Once the battery is fully charged up (normally it takes 4 hours), the segments within the battery status indicator will become full and stay steady. Either you can take the unit out or keep connecting will cause no damage to the battery.



**CAUTION: ONLY USE AC ADAPTER WITH 5V DC OUTPUT VOLTAGE TO CONNECT TO USB PORT, ADAPTER WITH OTHER HIGHER OUTPUT VOLTAGE WILL CAUSE DAMAGE TO THE UNITS.**

## PAIRING

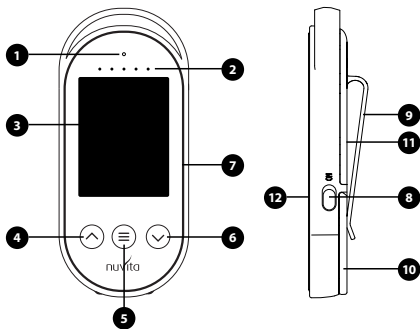
This process is to match the PU with BU so that they can communicate with each other while no other devices (even baby monitor of identical model) can interfere with you or receiving your signal.

The PU and BU are already paired with factory preset code when they are shipped from factory. However, we recommend perform pairing in case interference is encountered or when extra PU is added to work with the BU.

## CONTROLS LAYOUT

### PARENT UNIT (PU)

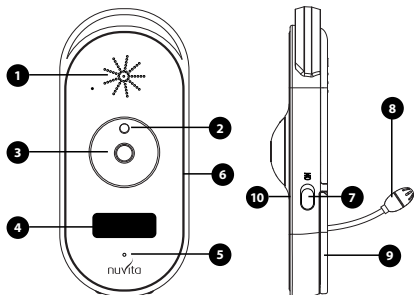
1. Microphone
2. BU noise level
3. TFT Display
4. Up button (touch)
5. Menu button (touch)
6. Down Button (touch)
7. Nightlight
8. Power ON/OFF button
9. Belt clip
10. Kickstand
11. Speaker
12. USB-C for charging battery



## CONTROLS LAYOUT

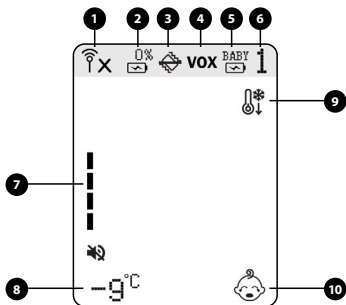
### BABY UNIT (BU)

1. Speaker
2. Light sensor
3. Camera
4. BU Room Temperature Display
5. Microphone
6. Nightlight
7. Power ON/OFF button
8. Room temperature sensor
9. Kickstand
10. USB-C for charging battery









## DISPLAY

1. Reception signal
2. PU battery level
3. Vibration
4. VOX
5. BU battery level
6. BU selection
7. PU Speaker volume
8. BU room temperature
9. BU temperature alarm
10. BU sound alarm



## OPERATION

Video / Audio in use			
Short Press (1 sec)	PU Speaker <b>Volume “+”</b>	Enter Menu	PU Speaker <b>Volume “-”</b>
Long Press (3 sec)	Zoom In	Talk Back (continue pressing)	Zoom Out

System Menu			
Short Press (1 sec)	Up	OK	Down
Long Press (3 sec)	(Not applicable)	Return	(Not applicable)

## SYSTEM MENU

### Manage Baby Unit

Press Up/Down button to select camera and press OK button to view/add/delete baby unit.

### BU speaker volume

Press Up/Down button to select Baby Unit volume level and press OK button.

### BU Mic sensitivity

Press Up/Down button to select Baby Unit mic sensitivity level and press OK button.

### BU lamp

1. Press Up/Down button to select Baby Unit nightlight Off/On/Vox Mode/Brightness-level and press OK button. 2. Press Up/Down button to select Baby Unit nightlight brightness level and press OK button.

### Lullaby

1. Press Up/Down button to select Baby Unit Lullaby playing Off/Play Once/Vox Mode and press OK button. 2. Press Up/Down button to select Baby Unit Lullaby music and press OK button.

### PU Video

Press Up/Down button to select Parent Unit Video viewing Off/On/Vox Mode and press OK.

### PU Lamp

1. Press Up/Down button to select Parent Unit nightlight Off/On/Vox Mode/Brightness-level and press OK button. 2. Press Up/Down button to select Parent Unit nightlight brightness level and press OK button.

### VOX sensitivity (Delay)

Press Up/Down button to select VOX delay time 0sec/10sec/20sec/30sec and press OK button. *Example: Select 10sec – VOX alarm will be triggered AFTER BU receives baby cry/sound/noise for 10 seconds.*

### Vibration (alarm)

Press Up/Down button to select Parent Unit Vibration reminder Off/On and press OK button.

### Language

Press Up/Down button to select Menu Language and press OK button.

### Factory Default

Press Up/Down button to select YES to reset product to factory default setting and press OK button.



Manage Baby Unit



BU Speaker Volume



BU Mic Sensitivity



BU lamp



Lullaby



PU Video



PU lamp



VOX sensitivity



Temperature Alarm



Vibration (alarm)



Language



Factory Default

## SPECIFICATION

<b>Operating frequency</b>	2.4 GHz
<b>Modulation</b>	GFSK with FHSS technique
<b>No. of channels</b>	57 with automatic search for free channels
<b>Communication range</b>	800m (audio) 300 (video) in open space
<b>Operating temperature</b>	-19° to +50° C
<b>Power supply</b>	3.7V Li 2000mAh rechargeable battery

### BABY UNIT (BU)

<b>Power output</b>	20mW maximum
<b>VOX microphone sensitivity</b>	50 – 75 dB
<b>Receiver sensitivity</b>	-103 dBm
<b>Standby current</b>	10mA
<b>Operating current</b>	≤150mA
<b>Standby operating time</b>	60 hours (only audio in use)

### PARENT UNIT (BU)

<b>Display</b>	2.8inch TFT
<b>Power output</b>	20mW maximum
<b>Receiver sensitivity</b>	-103 dBm
<b>Frequency response</b>	300Hz – 3KHz
<b>Standby current</b>	10mA
<b>Operating current</b>	≤230mA
<b>Standby operating time</b>	60 hours (only audio in use)

## TROUBLE SHOOTING GUIDE

PROBLEM	POSSIBLE CAUSES	SOLUTION
<b>BU</b> has no transmission	<ul style="list-style-type: none"> <li>- <b>BU</b> is switched off</li> <li>- Mic sensitivity is too low</li> <li>- Battery has run down</li> </ul>	<ul style="list-style-type: none"> <li>- Switch on <b>BU</b></li> <li>- Adjust mic sensitivity higher</li> <li>- Recharge battery</li> </ul>
Always transmitting	<ul style="list-style-type: none"> <li>- Mic sensitivity is too high</li> <li>- <b>BU</b> is set to operate with continuous transmission mode</li> </ul>	<ul style="list-style-type: none"> <li>- Adjust mic sensitivity lower</li> <li>- Adjust mic sensitivity lower so that <b>BU</b> operate with VOX</li> </ul>
Out-of-range alarm always on	<ul style="list-style-type: none"> <li>- Pairing is not successful</li> <li>- <b>BU</b> battery has run down</li> <li>- Distance between <b>BU</b> and <b>PU</b> exceeds the operating range</li> </ul>	<ul style="list-style-type: none"> <li>- Perform pairing again</li> <li>- Recharge battery</li> <li>- Move the <b>BU</b> and <b>PU</b> closer together</li> </ul>
No Out-of-range alarm	<ul style="list-style-type: none"> <li>- No radiation function is set to "ON"</li> </ul>	<ul style="list-style-type: none"> <li>- Change setting to "OFF"</li> </ul>
Temperature alarm always on	<ul style="list-style-type: none"> <li>- The high and low temperature limit is set too close to the current reading</li> </ul>	<ul style="list-style-type: none"> <li>- Set the high and low temperature limit around 5°C difference from current reading</li> </ul>
Always showing low battery alert	<ul style="list-style-type: none"> <li>- Battery has run down</li> <li>- Battery pack is damaged</li> </ul>	<ul style="list-style-type: none"> <li>- Recharge battery</li> <li>- Replace with new battery pack</li> </ul>
Battery life is short	<ul style="list-style-type: none"> <li>- Night light is permanently switched on</li> <li>- Vibration alert is switched on</li> </ul>	<ul style="list-style-type: none"> <li>- Switch off night light or set to VOX operate</li> <li>- Switch off vibration alert</li> </ul>
Many static noise and interference	<ul style="list-style-type: none"> <li>- Transmitter is located near other electrical appliances</li> </ul>	<ul style="list-style-type: none"> <li>- Remove the electrical appliances or re-locate the <b>BU</b> far away from source of interference</li> </ul>
Too short communication range	<ul style="list-style-type: none"> <li>- Many steel structures between <b>BU</b> and <b>PU</b></li> <li>- <b>BU</b> battery has run down</li> </ul>	<ul style="list-style-type: none"> <li>- Re-locate <b>BU</b> or <b>PU</b></li> <li>- Recharge battery</li> </ul>
<b>PU</b> & <b>BU</b> cannot communicate with each other	<ul style="list-style-type: none"> <li>- Pairing is lost</li> </ul>	<ul style="list-style-type: none"> <li>- Perform pairing process again with all the <b>BU</b> and <b>PU</b>s together</li> </ul>

### TERMS & CONDITIONS

This product benefits of a warranty of 24 months on material and manufacturing defects, starting from the date of purchase (see sales slip).

The warranty of 24 months does not include damages caused by the usual use of parties identified as “consumable” (e.g., batteries, brush heads or parts subject to usury).

The legal guarantee of 24 months is void if:

1. The product has undergone aesthetic damage due to improper use not in accordance with instructions in the manual.
2. This product has been modified and/or tampered with.
3. The cause of the failure was due to poor maintenance of the individual components and/or accessories and/or supplies (e.g. oxidation and/or scaling due to the retention of water or other liquids, sediment blocking the sensor, leak of corrosive liquid from (batteries).

The following is excluded from the legal guarantee of 24 months:

1. Costs related to replacements and/or repair of parts subject to wear or costs for ordinary maintenance of the product.
2. The costs and risks involved in transporting the product to and from the store where you purchased or otherwise authorized collection centre to receive the products under warranty.
3. Damage caused by or resulting from improper installation or improper use not in accordance with the directions in the instruction manual.
4. Damage due to natural disasters, accidental events or adverse conditions not compatible with the product.
5. Defects that have a negligible effect on product performance.

The manufacturer, distributor and all the parties involved in the sale do not assume any liability for losses and economic damage from any malfunction of the product. In accordance with current regulations the manufacturer, distributor and all the parties involved in the sale are not responding in any case for damages, including direct, indirect ones, loss of net income, loss of savings and additional damage and other details consequences going beyond the damage caused by the breach of warranty, contract, strict liability, wrongdoing or due to other causes, resulting from the use or inability to use the product and/or paper and electronic documents, including the lack of service.

For further information on the help service visit the website [www.nuvitababy.com](http://www.nuvitababy.com)





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