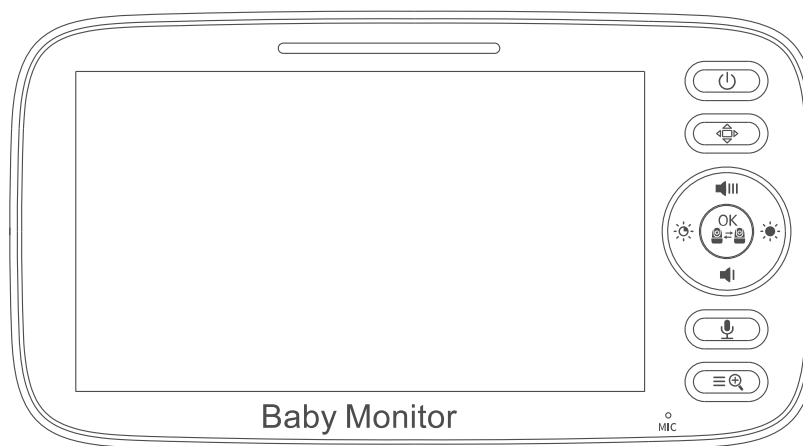
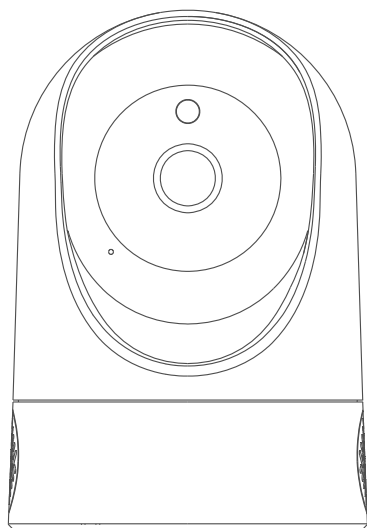


Size : 174\*100 mm

# USER MANUAL

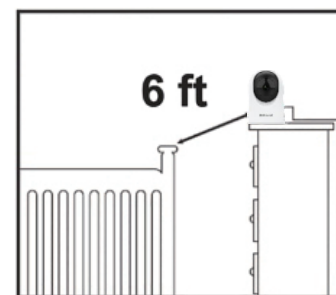
SM530

## 5" HD screen video baby monitor



### WARNING:

Keep this cord out of reach of children.  
The cord needs to be at least three feet  
away from the child at all times.  
Do not use with an extension cord.  
Do not remove this tag.  
Children have STRANGLED in cords.



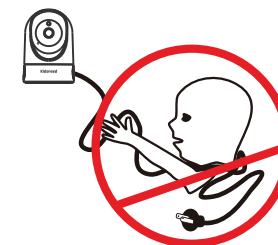
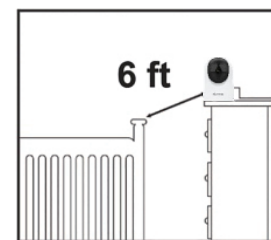
## Content

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## 1. WARNING AND SAFETY INSTRUCTIONS

Follow these safety precautions to prevent fire, injury or damage to the product.  
Read and keep instructions: it is very important that you read all the safety and operating

### Warnings:



**STRANGULATION HAZARD:** Children can become entangled in cords. Make sure the baby unit, parent unit and mains adapter cables are kept out of reach of you baby and other young children at all times, at least 6 feet away.

**CHOKING HAZARD:** This product contains small parts which may cause choking. Exercise care when unpacking and assembling the product and keep the small parts away from children.

**RISK OF SUFFOCATION:** Keep all packaging materials and protective foils out of reach of children.

**DANGER FROM POWER CORDS:** To avoid possible danger from power cords the cords should be secured and never be hung on or near the crib. Never place the baby unit or parent unit inside your baby's crib, bed or playpen.

**DO NOT HANDLE ROUGHLY, DROP OR THROW:** Baby monitor is a high-quality electronic device which must be handled with care.

**WATER AND MOISTURE:** The product should not be exposed to rain, moisture, or splashing. Never use or place the product in or near moisture or water.

**THIS PRODUCT CANNOT REPLACE RESPONSIBLE ADULT SUPERVISION:** Your video monitor is designed to be an aid and should not be used as a substitute for responsible and proper adult supervision of a child.

**VENTILATION:** This product should not be used on a bed, sofa, rug or similar surface that may block the ventilation or speaker openings, or be placed in an enclosed area, such as a bookcase or drawer that may impede air flow. Never cover the product with clothes, towels. Never cover the product with clothes, towels, blankets or any other item.

**THIS PRODUCT IS NOT A TOY:** It should be kept out of children's reach.

**KEEP AWAY FROM SOURCES OF HEAT:** This unit should not be exposed to direct heat sources such as a candle, stove, radiator, heat register or other appliance that emit heat. The unit should not be

---

left in direct sunlight.

**BATTERY:** Before you use the product, we recommend you fully charge the battery of the parent unit, so that it continues to work if you disconnect it from the power supply to carry it to another location.

**INSTALLATION LOCATION:** The installation location plays an important role in ensuring proper operation. Therefore, maintain a distance of at least 5 feet from other electronic equipment, such as microwave ovens or Wi-Fi routers, otherwise they could cause interference. If this occurs, move the baby and parent units to another location.

**RANGE:** Range of all baby monitor is always measured in an open space. The actual range may be shortened due to environmental obstacles (such as concrete walls).

**DAMAGE REQUIRING SERVICE:** This product should be serviced by qualified personnel only.

**DO NOT TRY TO OPEN AND REPAIR THE PRODUCT:** If you have any problems with the product, please contact the authorized distributor. In case of unusual noises or smells originating from the device, immediately disconnect the product from the power outlet and contact authorized. If the product becomes dirty, use a lightly damp soft cloth to wipe surfaces, taking care to not allow water into any openings.

**IMPORTANT:** This baby monitor is designed only for hearing the baby's voice and seeing the images of the baby. This product is not a medical device and should not be used as a substitute for responsible adult supervision. It is important that you regularly check on your baby personally.

## 1.2 Safety Instructions for AC Power Adapter

The adapter should not be exposed to direct heat sources such as a candle, stove, radiator, heat register or other appliance that emit heat.

During continual use, the power adapters may become warm to the touch. This is normal and should not be a cause of concern.

Examine intactness of the power cord and its plug.

The adapter must be handled with care: Do not handle roughly, drop or throw.

When removing the power adapter from the wall outlet, hold and pull from the receptacle.

Do not pull on the cable itself or bend the cable as that will put additional stress on the cable and could lead to damages.

Do not touch the power adapter with wet hands or allow liquids to spill on it.

Make sure the mains adapter cables are kept out of reach of your baby and other young children at all times.

To avoid possible danger from power cords, the cords should be secured and never be hung on or near the crib.

Do not replace the plugs or cable on your power adapter. This product should only be used with the AC power adapter supplied by the manufacturer, as included in this package.

Never cut, damage or bend the power cord.

Do not put any objects on top of the power cord, which could cause overheating, damage, combustion and electronic cut.

Do not leave the power adapter connected to the wall outlet when it is not plugged into the baby or parent unit.

### Warning

Do not replace the power cord with non-original substitutes. Improper connection may cause electrocution. Do not place the AC adaptor cable in a high wear and tear location. Never use a frayed or compromised cord.

intended for indoor use only.

## 1.3 Safety Instructions for Li-ion battery (Non removable pre-installed battery)

Do not attempt to repair or adjust any of the electrical or mechanical functions of the unit.

Do not dismantle, cut, open, crush, bend, puncture, or shred cells or batteries.

If a battery leaks, do not let the battery liquid touch skin or eyes. If this happens, immediately flush the affected areas with water, and seek medical assistance.

The battery should not be exposed to direct sunlight or heat sources such as a candle, stove, radiator, heat register or other appliance that emit heat.

Do not modify, remanufacture, attempt to insert foreign objects into the battery, or immerse or expose it to water or other liquids. Batteries may explode if damaged.

Use only the battery pack supplied with the product or the same type, sold by the manufacturer or its authorized distributors.

Improper use or use of unapproved batteries may present a risk of fire, explosion, or other hazards, and may invalidate the warranty.

If you believe the battery is damaged, remove product from the charge and stop using the product.

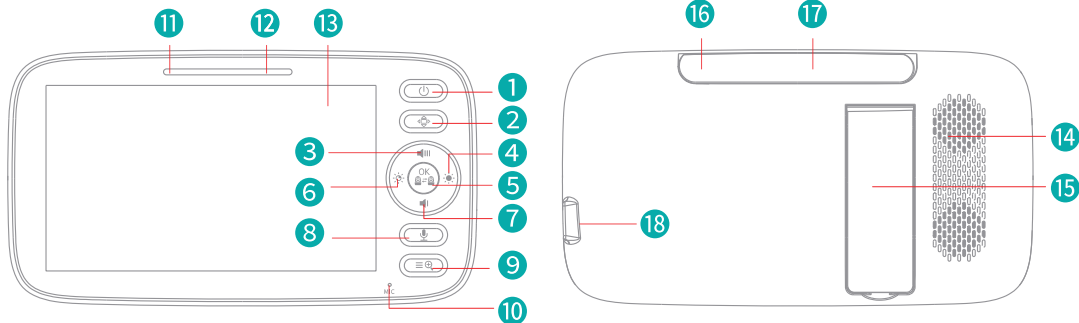
Never use a damaged battery.

## 1.4 Information on disposal of product

Always dispose of your product (with the non removable pre-installed battery) at the end of their life in an environmentally responsible way and in accordance with your local waste disposal requirements. All cardboard and paper packaging materials should be recycled in accordance with your local council waste regulations.

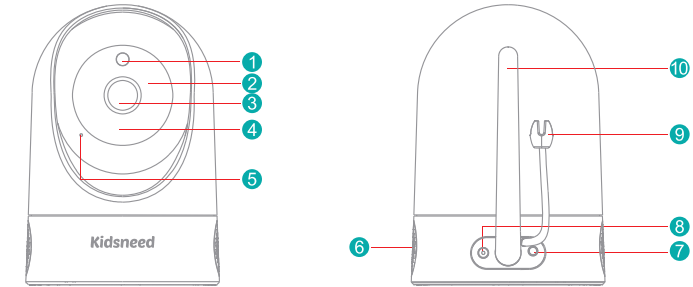
## 2.PRODUCT OVERVIEW

### 2.1 Parent unit overview:



- 1 Power key**  
Long press to turn on/off the monitor; short press to screen on/off.
- 2 Pan/Tilt**  
Press the key  to enter into the Pan/Tilt mode.
- 3 Volume up**  
Press Volume+ to increase the volume.
- 4 Brightness up**  
Press the Bright+ to increase the brightness.
- 5 OK key**  
Press the OK key to confirm.
- 6 Brightness down**  
Press the Bright- to decrease the brightness.
- 7 Volume down**  
Press volume- to decrease the volume.
- 8 Talk to baby**  
To talk, press and hold the talk key on the front of the monitor, release to turn it off.
- 9 Menu**  
Short press the menu key the menu will pop up, and press again to Exit.  
Press and hold the Menu key around 2 seconds to operate Zoom in/out.
- 10 Microphone**  
When talk to the baby, collect the voices of the parents.
- 11 Charging LED indicator**  
Charging status display
- 12 Volume level LED**  
When the baby unit detects the voice, the indicator light will be on. The louder the detected sound, the more lights will light up.
- 13 LCD Screen**  
Display the baby's picture and the adjustment of each button function.
- 14 Speaker**  
Hear the sound from the baby.
- 15 Stand**  
Monitor placement stand.
- 16 Reset (under the antenna)**  
Long press the reset button with a pin to reset the display
- 17 Antenna**  
Release the antenna to enhance signal.
- 18 DC-Jack**  
Charge the monitor by connecting the power adapter to the monitor and a socket.

### 2.2 Baby unit overview:



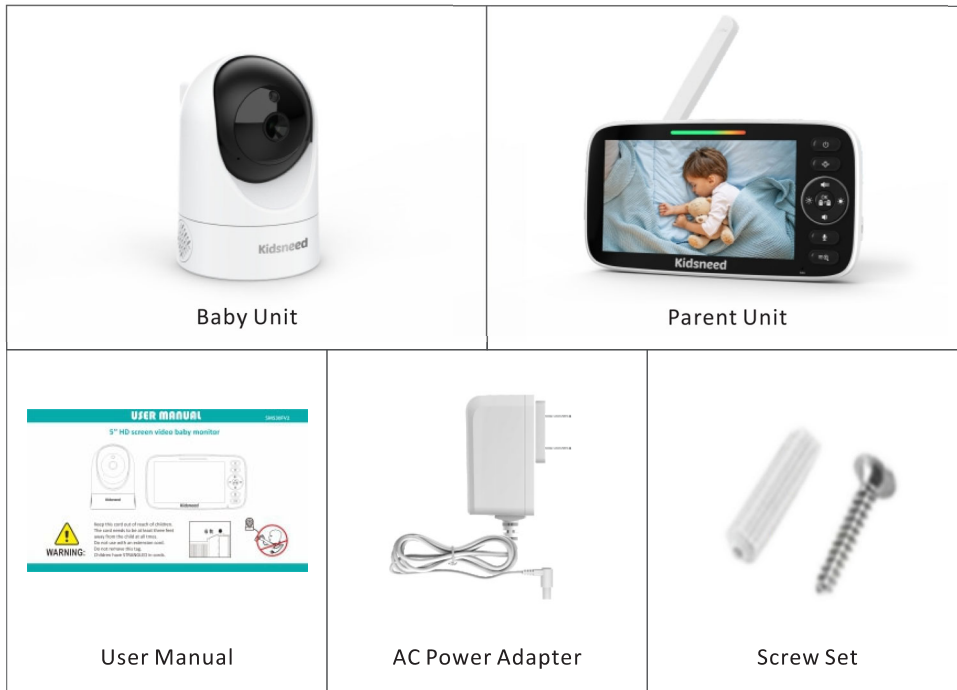
- 1** - Light sensor
- 2** - Infrared LEDs
- 3** - CMOS lens
- 4** - Power LED
- 5** - MiC
- 6** - Speaker
- 7** - Pairing key
- 8** - DC jack
- 9** - Temperature sensor
- 10** - Antenna

### 2.3 Icon overview:

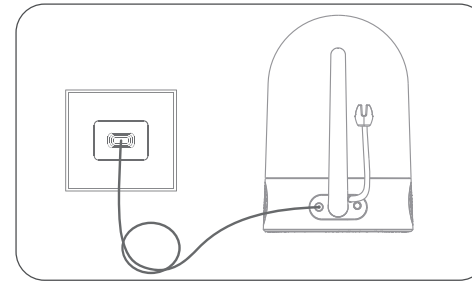
|                                                                                       |                |                                                                                       |                         |
|---------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------|-------------------------|
|   | ----- Lullaby  |   | ----- Time Format       |
|  | ----- VOX      |  | ----- Brightness        |
|  | ----- Zoom     |  | ----- Timer             |
|  | ----- Camera   |  | ----- Alert Volume      |
|  | ----- Setting  |  | ----- Frequency Setting |
|  | ----- Temp C/F |  | ----- Temp              |

## 2.4 Product list:

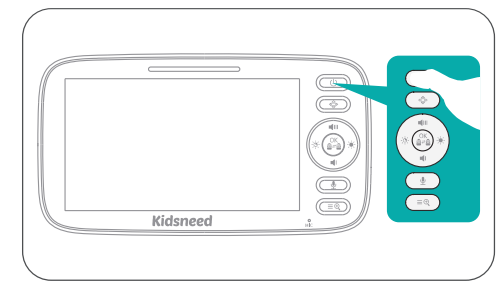
- Parent Unit(Monitor) x1
- Baby Unit(Camera) x1
- AC Power Adapter x2
- Screw Set x1
- User Manual x1



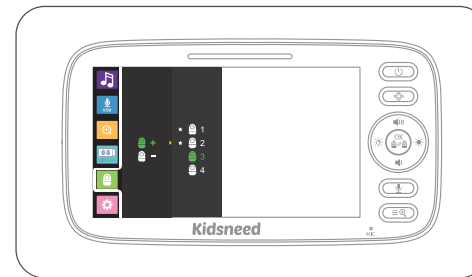
## 3. POWERING ON YOUR PRODUCT



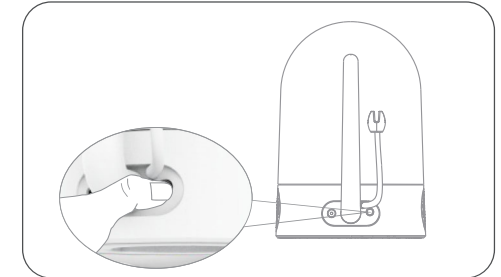
**Step1:** Charge the baby unit



**Step2:** Press  for two seconds to Power on the parent unit.



**Step3:** Set the parent unit to prepare for connecting.



**Step4:** Press the PAIR button for two seconds until it has been paired (the ★ symbol appears before ).

**NOTE:** If the baby unit and parent unit has been connected, the steps 3 and 4 are unnecessary.

## 4.USING THE BABY MONITOR

### Music Setting

- 1.Press menu button  to access menu.  
choose  and press 
- 2.select the lullaby you want to play and press 
- 3.Press the NAVIGATION key to select the duration and music volume.
- 4.In order to stop the lullaby playback,select 
- 5.Press menu button  to exit the menu.

NOTE:The lullaby default setting is off.



### VOX Setting

- 1.Press menu button  to access menu.  
choose  and press 
- 2.Press the UP key  or DOWN key  to select the VOX level.
- 3.Press  to confirm.
- 4.Press menu button  to exit the menu.

NOTE:To resume the video and audio signal manually on your parent unit when VOX function is on,briefly press any key on your parent unit.



### Zoom in / out Setting

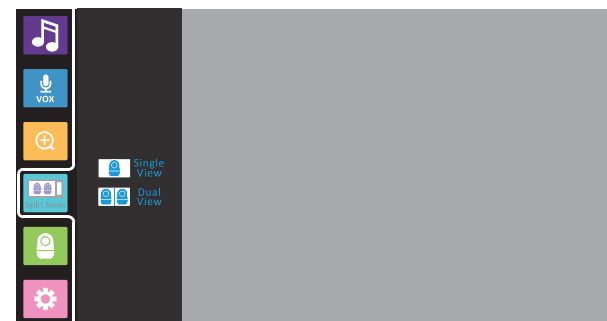
- 1.Press menu button  to access menu.  
choose  and press 
- 2.Press the UP key  or DOWN key  to select the magnification.
- 3.Press  to confirm.
- 4.Press menu button  to exit the menu.



## Split Screen

1. Press menu button  to access menu.  
choose  and press .
2. Press the UP key  or DOWN key  to select the desire options.
3. Press  to confirm.
4. Press menu button  to exit the menu.

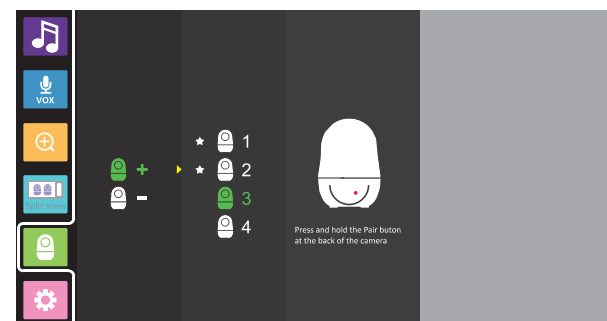
NOTE: This function is only available when two or more cameras are paired.



## Add Camera

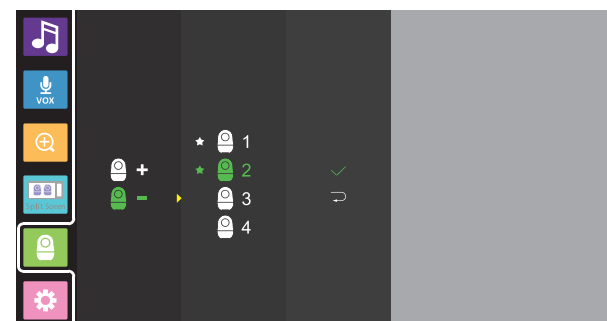
1. Press menu button  to access menu.  
choose  and press .
2. Press the UP key  or DOWN key  to select the camera to be paired.
3. Press  to start the pairing, while the screen shows pairing then press PAIR button on the back of the camera.
4. Press menu button  to exit the menu.

NOTE: Before you begin pairing, make sure to have the baby and parent unit side by side and turned on.



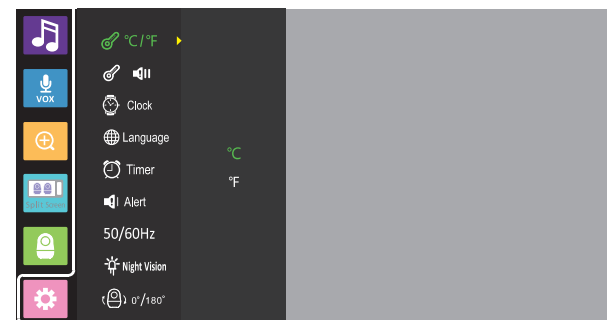
## Delete Camera

1. Press menu button  to access menu.  
choose  and press .
2. Press the UP key  or DOWN key  to select the camera to be canceled.
3. Press  to confirm.
4. Press menu button  to exit the menu.



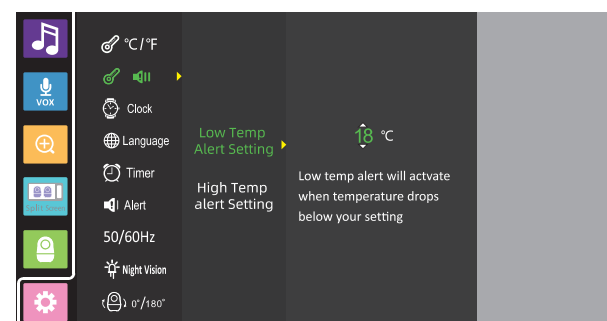
## Temp Unit Setting

1. Press menu button  to access menu.  
choose  and press .
2. Select  and press .
3. Press the UP key  or DOWN key  to select °C or °F.
4. Press  to confirm.
5. Press menu button  to exit the menu.



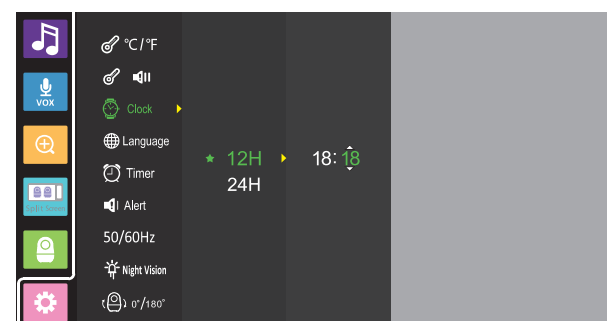
## Temp Alert Setting

1. Press menu button  to access menu.  
choose  and press .
2. Select  and press .
3. Press the UP key  or DOWN key  to set the maximum and minimum alarm temperatures.
4. Press  to confirm.
5. Press menu button  to exit the menu.



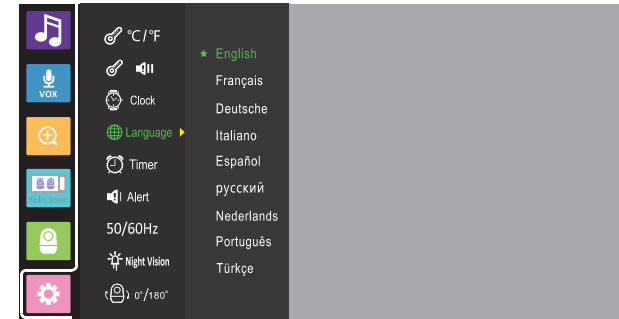
## Time Setting

1. Press menu button  to access menu.  
choose  and press .
2. Select  and press .
3. Press the UP key  or DOWN key  to select 12H or 24H.
4. Press  to confirm.
5. Press menu button  to exit the menu.



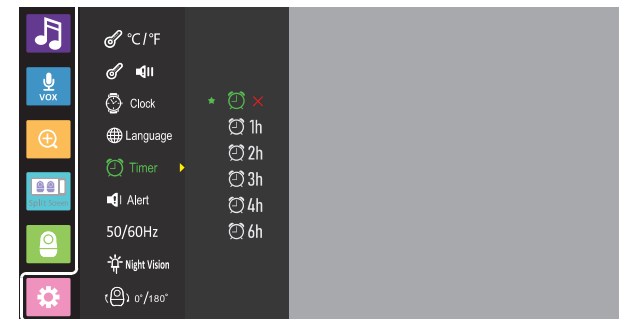
## Language Setting

1. Press menu button  to access menu.  
choose  and press .
2. Select  and press .
3. Press the UP key  or DOWN key  to select the language.
4. Press  to confirm.
5. Press menu button  to exit the menu.



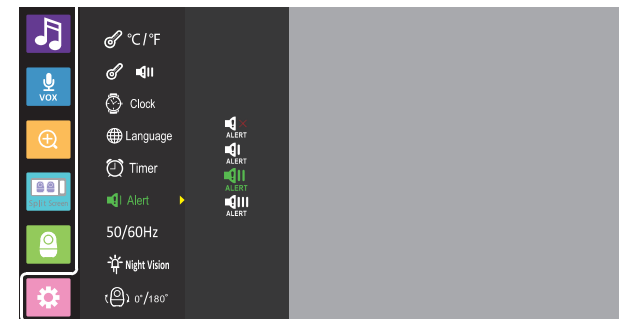
## Timer Setting

1. Press menu button  to access menu.  
choose  and press .
2. Select  and press .
3. Press the UP key  or DOWN key  to select the desired alert time.
4. Press  to confirm.
5. Press menu button  to exit the menu.



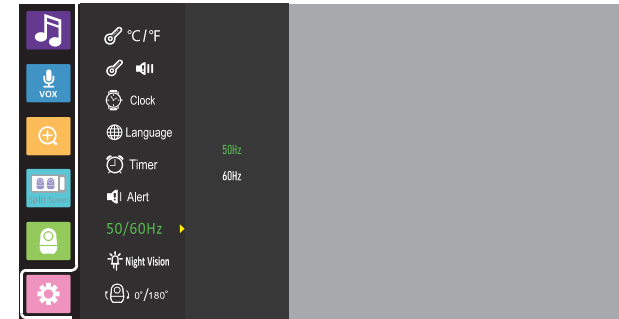
## Alert Volume Setting

1. Press menu button  to access menu.  
choose  and press .
2. Select  and press .
3. Press the UP key  or DOWN key  to select the desired alert volume.
4. Press  to confirm.
5. Press menu button  to exit the menu.



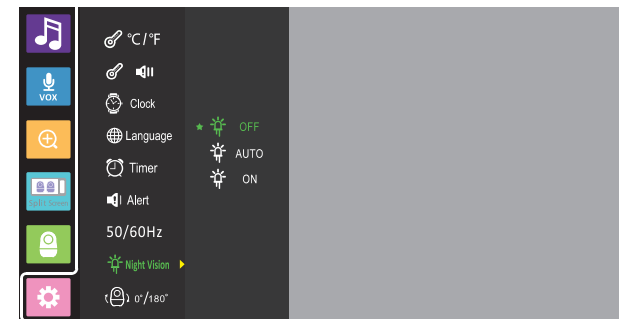
## Frequency Setting

1. Press menu button  to access menu.  
choose  and press .
2. Select 50/60Hz and press .
3. Press the UP key  or DOWN key  to select 50Hz or 60Hz
4. Press  to confirm.
5. Press menu button  to exit the menu.



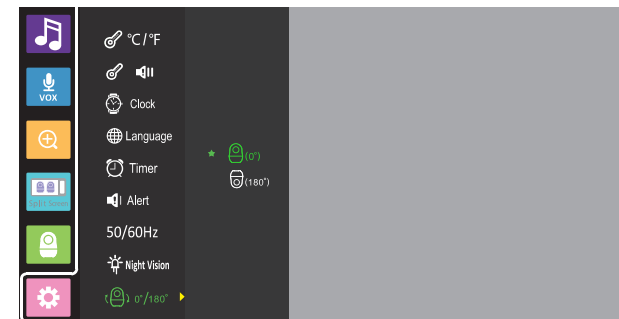
## Night Vision Setting

1. Press menu button  to access menu.  
choose  and press .
2. Select  Night Vision and press .
3. Press the UP key  or DOWN key  to select the state of night vision
4. Press  to confirm.
5. Press menu button  to exit the menu.

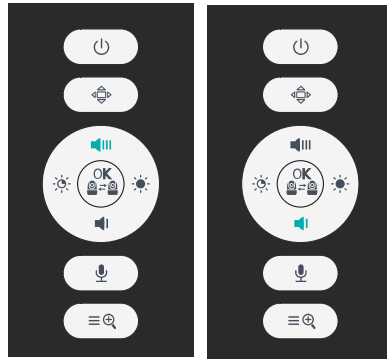


## Camera Angle Setting

1. Press menu button  to access menu.  
choose  and press .
2. Select  0°/180° and press .
3. Press the UP key  or DOWN key  to select the angle at which the camera is placed.
4. Press  to confirm.
5. Press menu button  to exit the menu.

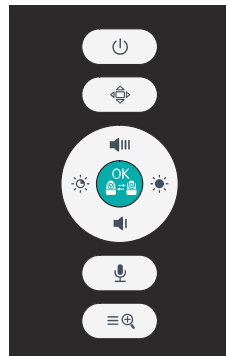


## 5.TROUBLE SHOOTING



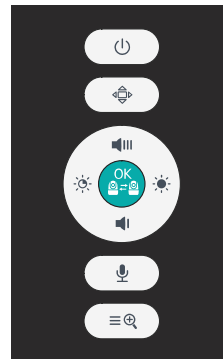
### Volume/Brightness adjustments

Press or to increase/decrease the sound of the parent unit  
Press or to increase/decrease the brightness of the parent unit



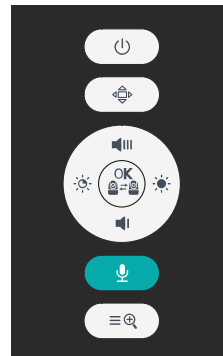
### Scan mode

Press and hold the button to activate the automatic scan mode  
Press the button to deactivate the scan mode



### Switching between the paired baby unit

Briefly press the switch button on your parent unit



### Talk to baby

Press and hold the button to talk to your baby  
Release the button when you are finished talking

| Trouble shooting                |                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No reception on the Parent Unit | <ul style="list-style-type: none"> <li>The power adapters may not be properly connected.</li> <li>Ensure that the Baby and Parent Units are ON.</li> <li>Make sure the Baby Unit and Parent Unit are not far away from each other.</li> <li>Baby Unit and Parent Unit may not be properly paired. Follow PAIRING instructions</li> </ul> |
| Interference or poor reception  | <ul style="list-style-type: none"> <li>Move the Baby Unit closer to Parent Unit.</li> <li>The Baby or Parent Unit may be too close to metal objects.</li> <li>Other electronic devices may be interfering with the signal.</li> <li>The battery power may be too low.</li> </ul>                                                         |
| Image frozen on the Parent Unit | <ul style="list-style-type: none"> <li>Restart the Baby Unit(pull out the power adapter from the wall outlet, wait for approx. 5 seconds and plug it back in).</li> <li>Reset the Parent unit by opening the battery compartment and disconnecting the battery. wait for 30 seconds and then reconnect the battery.</li> </ul>           |

|                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A high pitched ear piercing noise is heard from the units (feedback, static)                                                                                       | <ul style="list-style-type: none"> <li>• The Baby Unit and Parent Unit may be too close to each other, move them further apart.</li> <li>• The volume on the Parent Unit may be set too high.</li> </ul>                                                                                         |
| Cannot hear the baby sounds on the Parent Unit                                                                                                                     | <ul style="list-style-type: none"> <li>• Volume setting on the Parent Unit may be too low. Increase the volume.</li> </ul>                                                                                                                                                                       |
| Background noises                                                                                                                                                  | <ul style="list-style-type: none"> <li>• In a quiet enviroment surrounding the Parent Unit, decrease the volume on your Parent Unit to level 3 and below.</li> <li>• In a loud environment surrounding the Parent Unit, increase the volume on your Parent Unit to the maximum level.</li> </ul> |
| If above tips are not help; maybe the system crashed, please disconnect the battery and the power adapter with your unit; then plug in it again and turn your unit |                                                                                                                                                                                                                                                                                                  |

## 6. TECHNICAL DATA SHEET

| Technical data sheet  |                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------|
| Frequency             | 2.4GHz FHSS                                                                            |
| Type of modulation    | GFSK                                                                                   |
| Transmission range    | Up to 960 feet/300 meters(Open space -No obstructions)                                 |
| Input voltage         | 5V, 1.2A                                                                               |
| Power adapter         | Input: 100-240VAC 50/60Hz, 0.25A Max                                                   |
| LCD screen            | 5" LCD                                                                                 |
| Rechargeable battery  | Model: SM530<br>3.7V, 4000mAh                                                          |
| Transmition Power     | 18dB                                                                                   |
| Image sensor type     | 1/4" Color CMOS                                                                        |
| IR LED Type           | 940 nm                                                                                 |
| Operating environment | Indoor use only; Temperature: 32-104F / 0-40 °C; Humidity: 5%-90%rh(relative humidity) |

## 7.FCC Requirement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Specific Absorption Rate (SAR) information:

This product meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation

of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue.

Device types: SM530 (FCC ID: 2AKVZ-530R) has also been tested against this SAR limit.

The highest SAR values for body are 0.53 W/Kg.

This device was tested for typical body-worn operations with the product kept 0cm from the body.

To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 0cm separation distance between the user's body and the product.

The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly.

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 0cm must be maintained between the user's body and the product, including the antenna.

Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components.

Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

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## 8.Maintenance and Warranty

### 8.1 Maintenance

All of the following maintenance procedures should only be performed when baby and parent units are unplugged and off.

Clean the surfaces of the baby and parent units with a soft, fluff-free cloth.

Never use cleaning agents or solvents.

If the units become dirty, use a lightly damp cloth to wipe surfaces, taking care not to allow water into any openings.

### 8.2 Warranty terms

We take quality very seriously. This is why all of our products come with three months warranty (replace or refund) and lifetime technical support from the original purchase date against defects in workmanship and materials. The warranty terms do not apply to any product that has been subject to abuse, misuse, negligence or accident. Defects caused by this warranty. If you have warranty or support issues, please contact the customer service of Amazon seller before leaving your review.

### 8.3 Information on disposal of product

Always dispose of your product (with the non-removable pre-installed battery) at the end of their life in an environmentally responsible way and in accordance with your local waste disposal requirements. All cardboard and paper packaging materials should be recycled in accordance with your local council waste regulations.

