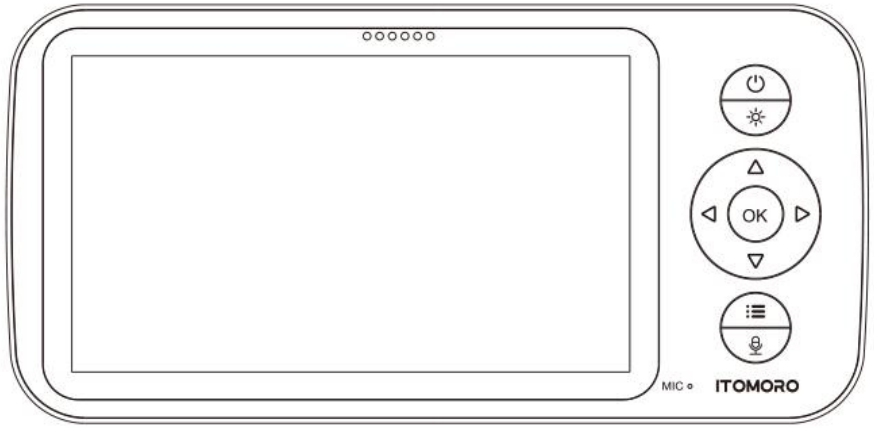
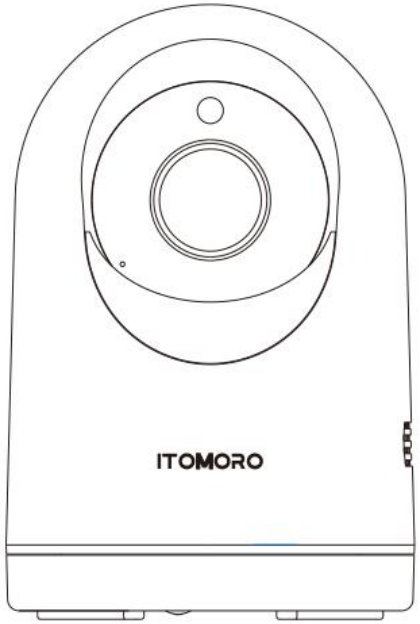
USER MANUAL

5"HD VideoBaby Monitor



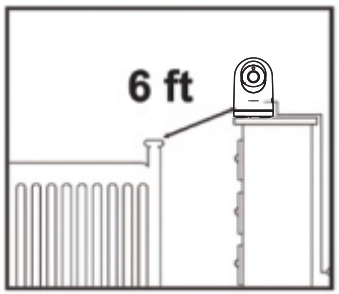


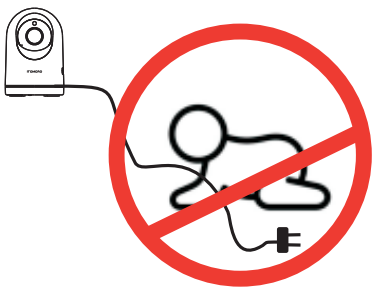
You Can Always Have Your Eye On Baby

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 monitor, camera 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 camera or monitor inside your baby'crib,bed or playpen.
DO NOT DROP OR THROW ROUGHLY: Baby monitor is a high-quality electronic device which must be handled with care.
AVOID 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 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 bed,sofa,rug or similar surface that may block the ventilation or speaker openings, and not be placed in an enclosed area,such an a bookcase or drawer that may impede air flow.
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 l eft in direct sunlight.
BATTERY: Before you use the product, we recommend you fully charge the battery of the camera,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, put the monitor and camera 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 th 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 substitude for responsible adult supervision.It is important that you regularly check on your baby personally.

1.2 Safty 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 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, com bustion and electronicution.

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 Salty Instructions for Li-ion battery(Non removable pre-installed battery)

Do not attempt to repair or adjust any of the electrical or mechaniacal 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 s,emits heat.
Do not modify, remanufacture,insert foreign objects into the battery, or immerse or expose it to water or other liquids. Batteries may
explode if damaged.

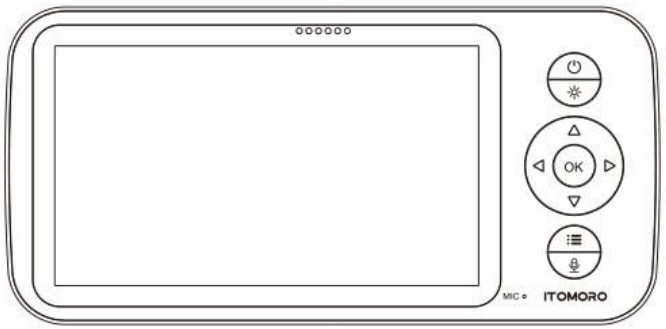
Use only the battery packed with the product or the same type that sold by the manufacturer or its authorized distributors.Improper use or use of unapproved batteries may cause a risk of fire, explosion,or other hazards,and may invalidate the warranty.If you believe the battery is damaged, remove product 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 anenvironmentally resposible way and in accordance with your local waste disposal requirements. All cardboard and paper packaging materials should be recycled in accordance with your local c ouncil waste regulations.

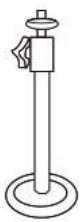
2.Overview(AKH503)

2.1 Packing List

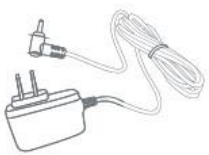


Monitor

Camera



Wall mount Bracket



DC Power Adapter

User Manual

Screw Set

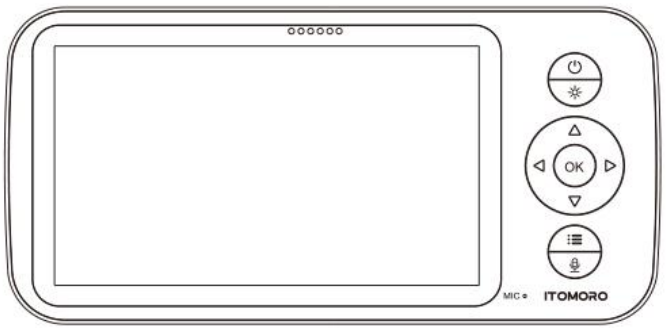
Aluminum Lens Hood

110° Wide Angle Lens

- Monitorx 1
- Screw Set x 2
- Aluminum Lens Hood X1
- Camera x 1
- User Manual x 1
- 110° Wide Angle Lens X1
- Wall mount Bracket X1

2.Overview(AKH503-2)

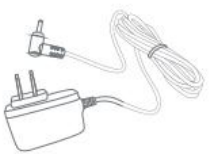
2.1 Packing List



Monitor

Camera

Wall mount Bracket



DC Power Adapter

User Manual

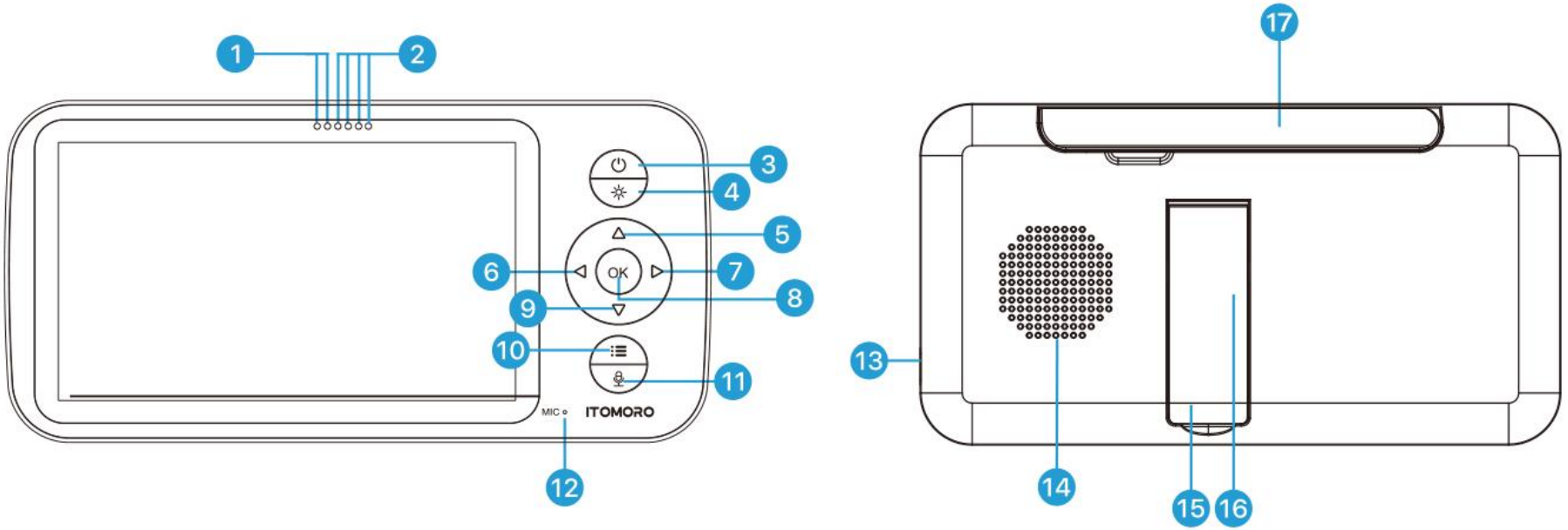
Screw Set

Aluminum Lens Hood

110° Wide Angle Lens

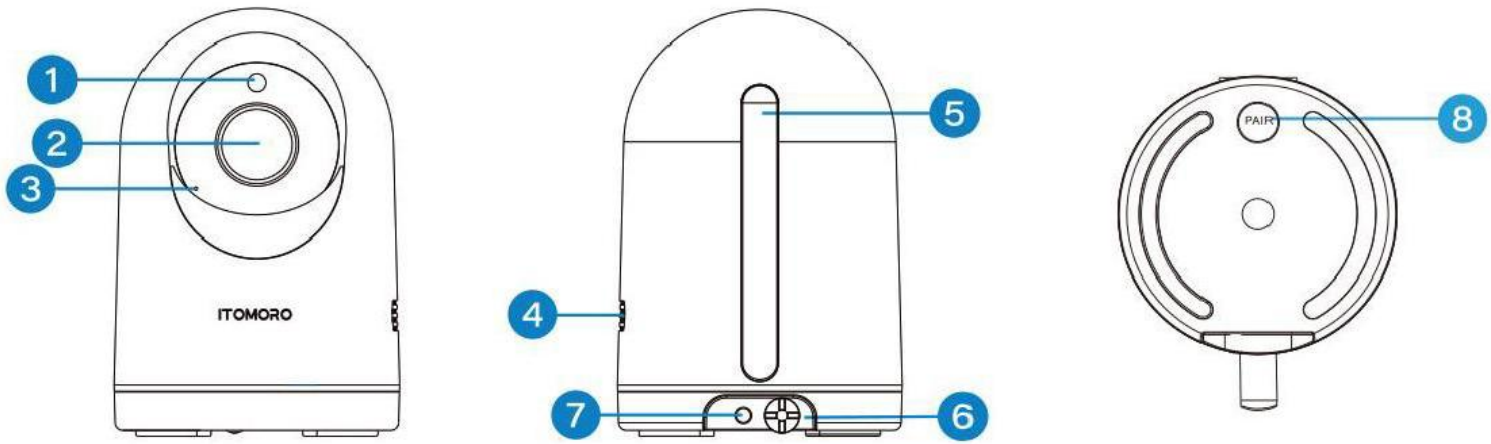
- Monitorx 1
- Camera X 2
- Wall mount Bracket X 2
- Screw Set x 4
- User Manual x 1
- Aluminum Lens Hood X 2
- 110° Wide Angle Lens X 2

2.2 Monitor



1. Power/Charging indicator LED
2. Volume LED
3. Power on/off
4. Volume/Brightness
5. Volume /up
6. Brightness /Left
7. Brightness /Right
8. OK/Swift
9. Volume /Down
10. Menu
11. Talk to baby
12. MIC
13. DC interface
14. Speaker
15. Reset(under the stand)
16. Stand
17. Antenna

2.3 Camera



1 Light sensor
2 CMOS sensor
3 MIC
4 Speaker
5 Antenna
6 Temperature sensor
7 DC-jack
8 Pair key

2.4 Icons Overview

Main menu icons

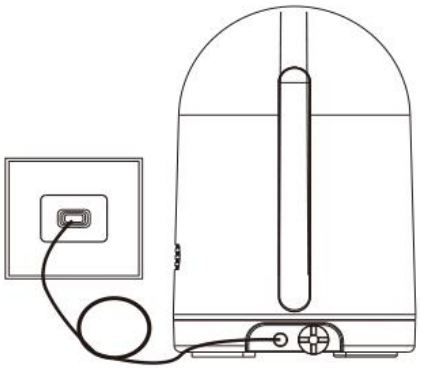
VOX	Zoom	Feeding Reminder Timer Setting	Camera Rotation
Expand the camera	Setting	Alert Volume	Camera Split Screen
Rotation and Split screen	Set temperature display in Fahrenheit (°F) or Celsius (℃)	System Time Setting	Add cameras
Lullaby	Set the minimum/maximum temperature	Frequency setting	Delete the camera

Status icons

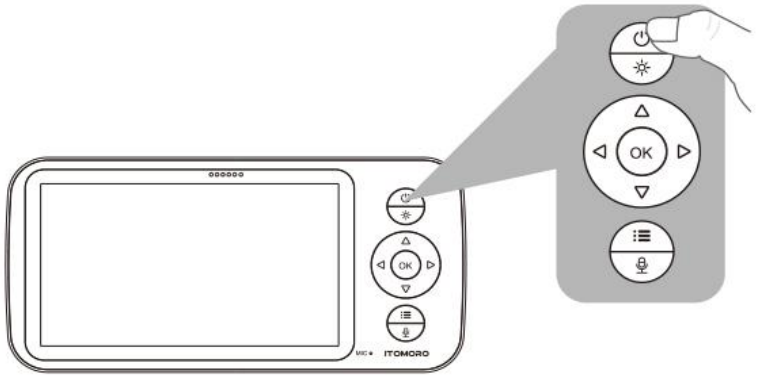
Signal Level	VOX (High,Mid,Low)	System Time	Current View Status
Mute alert	Alarm clock	Night Vision Mode	Current view state in Rotation Mode
Lullaby	Zoom	Battery Status	Current room temperature

Talk back
Displays when talking back to the baby units from parent unit

3.Getting Started

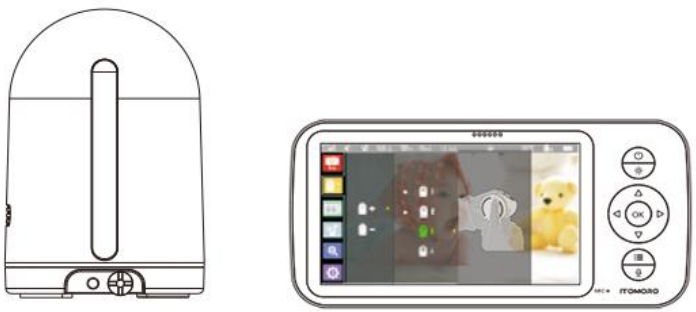


Step1 Connect the DC power adapter with camera. Plug the DC power adapter into power socket.



Step2 Press ⏻ for two seconds to turn on the monitor.

Step3 Set the monitor to prepare for connecting



Step4 Press the PAIR button for two seconds until there is a ● before 📷 .(the monitor has already been paired with the camera in factory settings.No repeated operation is needed.)

4.Function operation

Vox mode

1.Press menu button to access menu.
choose and press

2.Navigate with to select the desire options

3.Press to exit the menu

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

Split screen and Rotation

1.Press menu button to access menu.
choose and press

2.Navigate with to choose and press
to select the rotation and the time you want to rotation

3.Navigate with to choose and press
to select the split screen"

4.Press to exit the menu

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

Digital zoom

1.Press menu button to access menu.
choose and press

2.Navigate with to select the desire options

3.Press to exit the menu

Pair and Delete the monitor with the camera

1.Press menu button to access menu.
choose and press

2.Navigate with to choose and press
to select the camera you want to pair

3.Navigate with to choose and press
to select the camera you want to Delete

4.Press to exit the menu

NOTE:Before you begin pairing,make sure to have the monitor and camera side by side and turned on.

Lullaby setting

1.Press menu button to access menu.
choose and press

2.Select the lullaby you want to play

3.Naviaate with to select the duration and music volume

4.In order to stop the lullaby playback select

5.Press to exit the menu

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

Digital zoom

1.Press menu button to access menu.
choose and press

2.Navigate with to select the desire options

3.Press to exit the menu

5.Baby monitor setting

Temperature scale setting

1.Press menu button to access menu.
choose and press

2.Select and press

3.Navigate with to select the desire scale.

4.Press to exit menu.

NOTE:Make sure the temperature sensor is not positioned too close to the camera body as it may affect the correct temperature reading.It is recommended to stretch out the sensor,so it is as far away from the camera body as possible.Also,it is recommended to place the camera in an area where there is good air circulation and not in a closed area where the temperature tend to be higher.

Temperature scale setting

1.Press menu button to access menu.
choose and press

2.Select and press

3.Navigate with to select the desire scale.

4.Press to exit menu.

Temperature scale setting

1.Press menu button to access menu.
choose and press

2.Select and press

3.Navigate with to select the desire scale.

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Time setting

1.Press menu button to access menu.
choose and press

2.Select and press

3.Navigate with to select the desire scale.

4.Press to exit menu.

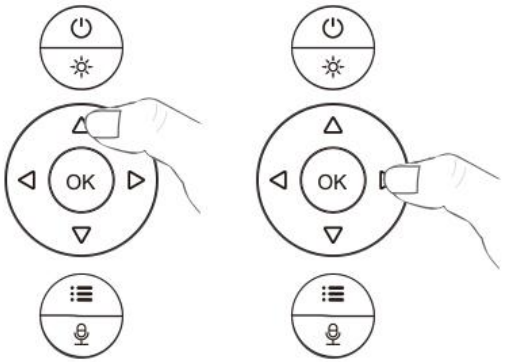
Frequency Setting

1.Press menu button to access menu.
choose and press

2.Select and press

3.Navigate with to select the desire scale.

4.Press to exit menu.

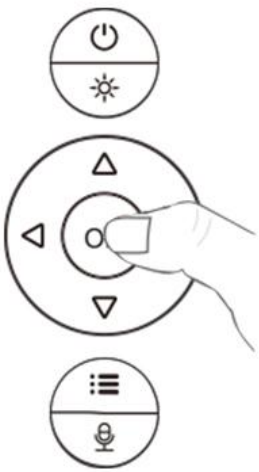


Volume/Brightness adjustments

Press ☼ to enter volume and brightness adjustment settings

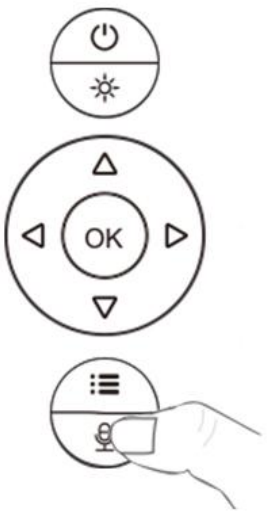
Press △ or ▽ to increase/decrease the sound of the camera

Press ◁ or ▷ to increase/decrease the brightness of the camera



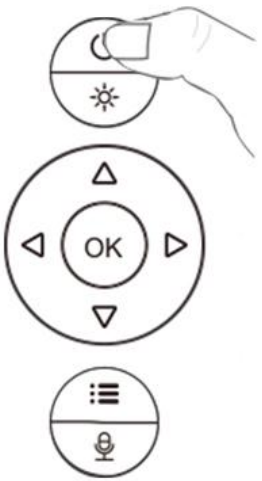
Switching between the monitor

Briefly press the switch button (OK) on your camera



Talk to Baby

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



Power Button

Press and hold the button ⏻ of the display devices for 3 second to turn it on or off
Press ⏻ to switch off the screen,You can still hear sound from the selected baby unit
Note: Press any keys on the parent unit to turn on the screen again

6.Trouble shooting

Problem	Possible cause/ solution
No reception on the camera	• The power adapters may not be properly connected. • Ensure that the monitor and camera are on. • Make sure the monitor and camera are not far away from each other. • Monitor and camera may not be properly paired.Follow pairing instructions.
Interference or poor reception	• Move the monitor closer to camera. • Use of other 2.4GHz product, such as wireless networks(Wi-Fi routers),Blueetooth systems, or microwave ovens,may cause interference with this product, so keep the baby monitor at least 5ft (1.5m)away from these types of products or turn them off if they appear to cause interference. • The monitor or camera may be too close to metal objects. • The battery power may be too low.
Image frozen on the camera	• Restart the monitor (unplug the power adapter from the wall outlet, wait for approx 5 seconds and plug it back into the wall outlet)..Reset the camera by pressing the • Reset button(15),located at the back of the camera, under the stand.
A high-pitched is heard from the unit (feedback,static)	• The monitor and camera may be too close to each other.Move them further apart. • THE volume on the camera may be set too high.Lower the volume.
Cannot hear the monitor sounds on the camera	• Volume setting on the camera may be too low.Increase the volume. • Battery power may be too low.Recharge the battery.
Background noises	• In a quiet environment,surrounding the camera ,decrease the volume on your parent unit to level 3 and below • In a loud environment,surrounding the camera,increase the volume to the maximum level.

7.Technical data sheet

Frequency	2.4GHz FHSS
Data Rate	4 Mbps
Type of Modulation	GFSK
Channel bandwidth	3.3758 MHz
Transmission Range	Up to 960 feet/300 meters (Open space-No obstructions)
Power Adapter (Monitor)	Input:100-240VAC 50/60Hz ; Output: 5V, 1 A
Power Adapter (Camera)	Input:100-240VAC 50/60Hz ; Output: 5V, 1A
LCD Screen	5.0 HD TFTLCD
Rechargeable battery (pre-installed in parent unit)	3.7V,4000mAh
Image Sensor Type	1/4" Color CMOS
Transmition Power	18dB
IR LED Type	940nm
Operation Enviroment	Indoor use only; Temperature: 32-104°F/0-40°C; Humidity: 5%-90%rh (relative humidity)

8.Maintenance and Warranty

8.1 Maintenance

All of the following maintenance procedures should only be performed when monitor and camera are unplugged and off:

Clean the surfaces of the monitor and camera 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 moths 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. If you have warranty or support issues,please contact the customer service of seller before leaving your review.

9.Information on disposal of product

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

5"HD Video Baby Monitor

ALL RIGHTS RESERVED

The features described in user's manual
are subject to modifications without prior notice.

WARNING:

Keep the small parts away
from children

EMAIL:KFZYSH004@163.COM
Made in China

You Can Always Have Your Eye On Baby

FCC Warnning:

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 againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.