USER MANUAL
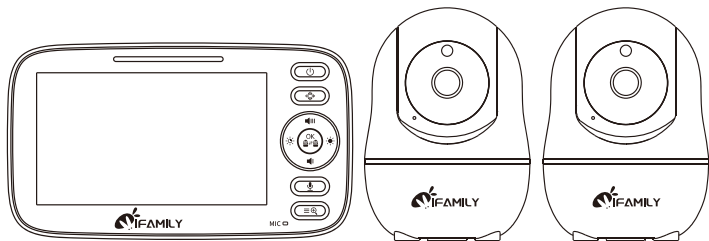
Video Baby Monitor System

SM43EV2

Watch, Listen and Talk to Your Baby

iFAMILY | I SEE YOU

service@ifamily.vip

CATALOGUE

1. Warnings 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 instructions before the iFamily Video Monitor is operated.

Please retain your purchase receipt as you will need to produce it if warranty service is required.

WARNING:

• **STRANGULATION HAZARD:** Children can become entangled in cords. Make sure the Baby Unit, Parent Unit and mains adaptor cables are kept out of reach of your baby and other young children at all mes, at least 6 feet away.
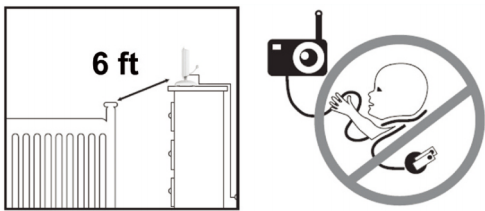
• **CHOKING HAZARD:** This product contains small parts which may cause chocking. Exercise care when unpacking and assembling the product and keep the small parts away from children.

• **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:** iFamily Video Monitor is a high quality electronic device which must be handled vwith care.

• This product is designed for **INDOOR USE ONLY.**

• **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.

• **POWER SOURCE:** This product should only be used with the AC power adapters supplied by the manufacturer, as included in this package.

• **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, 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 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 monitors 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 distributor.

• If the product becomes dirty, use a lightly damp soft cloth to wipe surfaces, taking care to not allow water into any openings.

IMPORTANT: iFamily Video 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.

1.3 Safety Instructions for Li-ion 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, re-manufacture , 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 charger and stop using the product .

• Never use a damaged battery.

1.4 Information on disposal of battery and product

Always dispose of your battery and product 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. Overview

Baby Camera Unit X2	Parent Monitor Unit X1	Power Adapter X3	User Manual X1	Screw X2

2.2 Parent Unit Overview
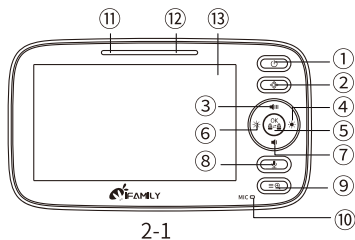
2-1
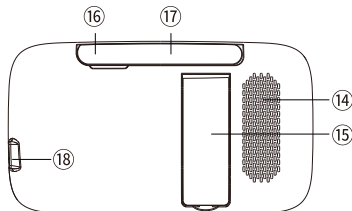
2-2

1.Power ON/OFF/ Sleep Button	
2.Pan&Tilt Button	
3.Volume+/ Up Button	
4.Brightness+/Right Button	
5.OK/ Switch Button	
6.Brightness/Left Button	
7.Volume-/Down Button	
8.Talk Back Button	
9.Menu/Exit/Zoom Button	
10.Microphone	
11.Charging LED Indicator	
12.Volume Level LED	
13.LCD Screen	
14.Speaker	
15.Kickstand	
16.Reset(under the antenna)	
17.Antenna	
18.DC JACK	

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2.3 Baby Unit Overview
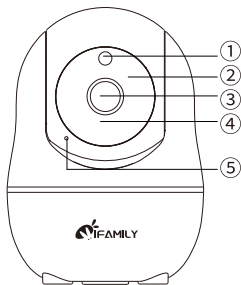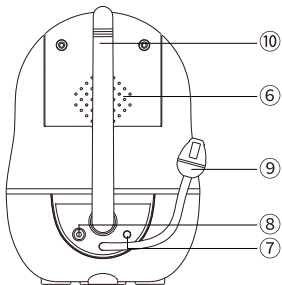
3-1   3-2

1.Light sensor	6.Speaker
2.infrared LEDs	7.Pair key
3.CMOS sensor	8.DC-Jack
4.Power LED	9.Temperature sensor
5.MIC	10.Antenna

2.4 Icons Overview
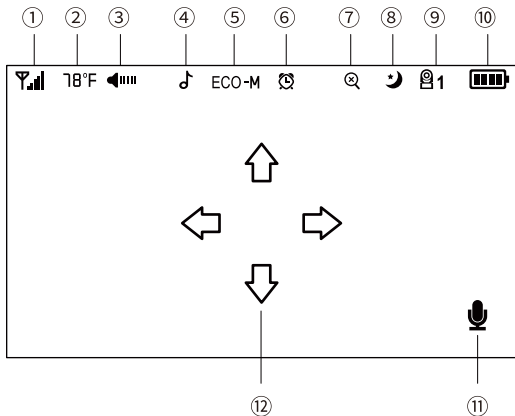
1 . Signal Strength Indicator	7 . Zoom
2 . Temperature Of The Baby's Room	8 . Night Vision
3 . Volume level (Backlight brightness)	9 . Channel Selected
4 . Lullaby	10 . Battery Power
5 . ECO Mode Active	11 . Talk to baby
6 . Alarm Timer Active	12 Pan & Tilt Function Active

3. Getting Started

3.1 CHARGING AND POWERING THE MONITOR UNIT

Step1:

Charge the monitor by connecting the A/C adapter included in this package to the monitor and a socket. (It takes about 4 hours for the monitor to be fully charged).

Charging: Red/orange
Fully charged: Green
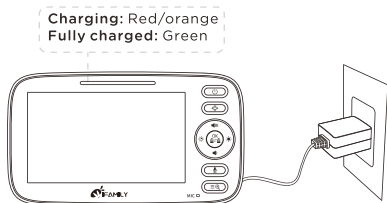
4-1

Step2:

Use the provided A/C adapter included in this package to connect the wall outlet with the baby unit.
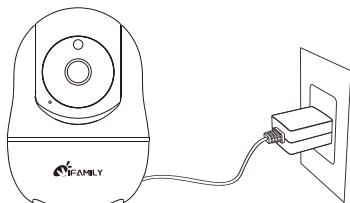
4-2

NOTE:

*Place the camera at least 3ft / 1m away from your baby. Gently press and hold the Power Button for 3s to turn on the monitor, then you can see the live view.

*Follow your needs to adjust the sound, brightness, and reasonable placement of the camera

4. Operating the Monitor

4.1 Pairing the Baby Unit (Camera) with the Parent Unit

The Baby Unit is paired to the Parent Unit when supplied. There is no need to pair the units again unless the Baby Unit loses its link with the Parent Unit. To renew the pairing of your units or pair a new/ additional Baby Unit, follow the procedure below:
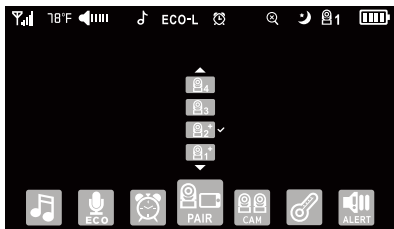
5-1
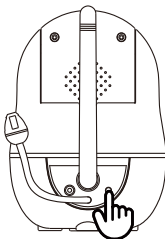
5-2

• Press ☰⊕ on your Parent Unit and the menu screen will pop up.
• Press ☼ or ☀ to the "Pair" menu option.
• Press ◀III or ◀I to select the desired baby unit channel.
Press OK to choose the camera you want to pair.
• The chosen Baby Unit will be highlighted in red frame flashing. Then Press and hold the pair button in the back of Baby Unit until the connection is established.
• Once paired, an image from the paired Baby Unit will display on the screen.
• Press ☰⊕ to exit the menu.
• If unsuccessful, please repeat above steps.

NOTE:

If there is more than one Baby Unit to be paired, repeat the above steps for each one individually.

4.2 Switching between the paired Baby Units (Cameras) and Split Screen Viewing

NOTE:

This function is only available when two or more cameras are paired.
• To switch between paired cameras – press OK on your Parent Unit .

You can see two Baby Units simultaneously on your Parent Unit screen by using the split screen feature.
• Press ☰🔍 on your Parent Unit and the menu screen will pop up.
• Navigate through the menu icons using ☀ or ☀ to the "CAM" menu option.
• Use ◀ⅠⅠⅠ or ◀Ⅰ to select Regular One Camera View or Split Screen.
• Press OK to choose your desired option.
• While in Split Screen Mode use CAMERA SWITCH Button to choose which Baby Unit to control.
The chosen Baby Unit will be highlighted in red frame.

4.3 Scan Mode - Automatic switching between the paired Baby Units (Cameras)

You can set the SCAN (loop) mode and each paired Baby Unit will be displayed on the screen for 10 seconds and then the screen will automatically change to the next paired Baby Unit.
• Long Press and hold OK to activate the automatic SCAN mode. A loop sign will appear next to the camera number on the top of LCD screen.
• Long Press OK again to deactivate the Scan mode and switch manually to the next paired Baby Unit.

4.4 Deleting the Baby Unit (Camera)

• Press ≡⊕ on your Parent Unit and the menu screen will pop up.

• Press ☼ or ☀ to the "Pair" menu option. until the PAIR icon is highlighted in red.

• Press ◀ or ◀ to select the desired Baby Unit to delete and press OK.

• The chosen Baby Unit will start blinking. Press and hold the pair button in the back of a Baby Unit you want to keep.

• The above procedure will automatically remove the Baby Unit you want to delete. The Baby Unit you want to keep will override the position of the Baby Unit you deleted.

• Press ≡⊕ to exit the menu.

4.5 ECO Mode

When using the ECO function, the sound and video transmission will stop (standby mode) if the Baby Unit does not register any sound within 30 seconds.

While in standby mode, the LCD screen turns off. Once the Baby Unit registers a sound, louder than the set sensitivity level, it will automatically start transmitting the signal (sound and video) to the Parent Unit and the LCD screen will turn on.
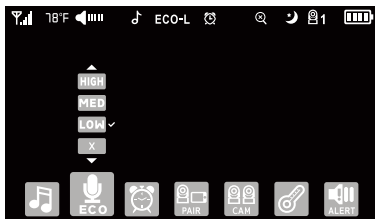
NOTE:

ECO default setting is OFF in the supplied product.

To change the ECO level, please follow the instructions below:

- Press ≡⊕ on your Parent Unit and the menu screen will pop up.
- Navigate through the menu using ☼ or ☀ until the 🎙ECO icon is highlighted.
- Press ◀III or ◀I to select the desired sensitivity level (LOW/MED/HIGH) and press OK 🔋 to confirm.
- On the top of the LCD display you will see the ECO icon.
- Press ≡⊕ again to exit the menu.

NOTE:

ECO-LOW - Low sensitivity level - higher sound level is required to reactivate the transmission
ECO-MED - Medium sensitivity level - medium sound level is required to reactivate the transmission
ECO-HIGH - High sensitivity level - low sound level is required to reactivate the transmission
X – ECO OFF - Constant transmission – no standby mode.

NOTE:

To resume the video and audio signal manually on your parent unit when ECO function is on, briefly press the Power Button.

4.6 Audio Only Mode (Video OFF – Audio ON)

- Briefly press ⏻ to turn the LCD screen ON or OFF.

NOTE:

This mode will turn the video transmission off but still allow you to hear sounds from the camera/s.
- Press ⏻ again to resume the video transmission.

4.7 Talk To Baby

• Press and hold 🎤 Button on your Parent Unit to talk to your baby or partner in the baby's room via Baby Unit.

• A microphone icon will be displayed on the lower right corner of the LCD screen while this function is in use.

• Release the Button when you are finished talking.

NOTE:

While the "Talk to Baby" function is in use, there is no possibility to hear the sounds from the Baby Unit.

Releasing the talk Button allows one to hear the sounds from the baby's room again.

4.8 Digital Zoom

• Long Press and hold ≡⊕ around 2 seconds enter Zoom mode.

• During Digital Zoom mode, the zoom icon will be displayed on top of the LCD screen.

• At the Zoom mode, press ⬦ to adjust the direction of the camera/image.

• Press ☼ to pan left; Press ☀ to pan right; Press 🔊III to tilt up; Press 🔊I to tilt down.

• Long Press and hold ≡⊕ again around 2 seconds to operate Zoom out. During digital zoom mode, the zoom icon will be displayed on the top of screen.

Warm reminder: If you want to adjust the Volume/Brightness, you have to exit the Pan/Tilt(press Pan/Tilt key) mode before you operate it.

4.9 Volume Adjustments

• Press 🔊 to increase the sound coming out of the parent unit.

• Press 🔈 to decrease the sound coming out of the parent unit.

NOTE:

In normal use, it is recommended to set the volume at level 3 and below. Higher volume levels are intended for loud/noisy environments.

NOTE:

 If the volume on the Parent Unit is set too high and the Baby and Parent Units are close to each other, a high-pitched noise may be heard (also known as feedback or static noise).

4.10 Brightness Adjustments

• Press ☀ to increase the brightness

• Press ☼ to decrease the brightness

4.11 Temperature Setting

Temperature Alarm Setting
▼

The temperature reading from the temperature sensor at the back of the Baby Unit will be displayed
on the top of the screen. To switch between °F (Fahrenheit) and °C (Celsius) follow the below instructions:

• Press ≡⊕ on your Parent Unit and the menu screen will pop up.

• Pressing ☼ or ☼ until the Temperature icon is highlighted.

• Press ◀III or ◀I to select the desire temperature scale (°F or °C) and press
  OK to confirm.

• Pressing ≡⊕ again to exit the menu.

NOTE:

The temperature default setting is °F (Fahrenheit).

Temperature Hi/Lo Alert Limits

• Press ≡⊕ on your Parent Unit and the menu screen will pop up.

• Pressing ☼ or ☼ until the Temperature icon is highlighted.

◀III or ◀I to select Hi/Lo limits settings , press the OK to enter the limit setting,

using ◀III or ◀I to select the desire temperature and press OK Button again to
confirm.

• Press ≡⊕ again to exit the menu.

NOTE:

The monitor features a built-in automatic temperature alarm. The monitor will alert
(visual indication) when the temperature in baby's room is too high (88°F and higher) or
too low (59°F and lower).

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 cornered area where the temperature tends to be higher.

4.12 Lullaby Setting

Choose Lullaby
▼

You can soothe the baby to sleep by playing 8 pre-programmed lullabies from the Baby Unit.

• Press ≡⊕ on your Parent Unit and the menu screen will pop up.
• Press ☼ or ☀ until the Lullaby icon is highlighted.
• Press ◀Ⅲ or ◀Ⅰ to select the desired melody (1-8), a loop mode
• Press EXIT Button again to exit the menu.

Lullaby Time Setting
▼

• Press OK after select the desired melody
• Press ◀Ⅲ or ◀Ⅰ to select the desired time.
• Press OK to confirm.
• Press EXIT Button again to exit the menu.

Lullaby Volume Setting
▼

• Press OK after select the desired melody ,
• Press ☼ or ☀ to Lullaby Volume setting.
• Press ◀Ⅲ or ◀Ⅰ to select the desired level.
• Press OK to Confirm
• Press EXIT Button again to exit the menu.
• In order to stop the lullaby playback, go to the "Lullaby Setting" menu and select OFF icon.

NOTE:

Once the lullaby function is turned on, the lullaby icon will be displayed on top of the LCD screen.

NOTE:

The lullaby default setting is OFF.

4.13 Warning Alert Setting

This setting controls the volume of an audio "beep" sound alerting when the Parent Unit is low on battery or out of range (no connection to Baby Unit). You can set a lower volume level during the night and higher level during the day.

• Press ≡⊕ on your Parent Unit and the menu screen will pop up.

• Press ☼ or ☀ until the ALERT icon is highlighted.

• Press ◀||| or ◀| to select the desired alert volume: MUTE, LOW, MED or HIGH.

• Press OK to confirm.

• Press ≡⊕ again to exit the menu

4.14 Set Camera up-side-down

• Press OK to select the cam you would like to set.

• Press ≡⊕ on your Parent Unit and the menu screen will pop up.

• Press ☼ or ☀ until the CAM icon 🎥 is highlighted.

• Press ◀||| or ◀| to select the 📷 icon.

• Press OK to confirm.

• Press ◀||| or ◀| to select the 🔒 180° icon.
• Press OK to confirm.
• Press ☰⊕ to exit the menu.

5. Maintenance

• All of the following maintenance procedures should only be performed when Baby and Parent Units are unplugged.
• 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.

6.Troubleshooting

Problem	Possible cause/solution
No reception on the Parent Unit	• The power adapters may not be properly connected. • Ensure that the Baby and Parent Units are ON. • Adjust the monitor antenna to vertical position. • Make sure the Baby and Parent Units are not far away from each other. • Baby and Parent Units may not be properly paired. Follow PAIRING instructions on page 9.

Interference or poor reception	• Move the Baby unit closer to Parent unit. • Use of other 2.4GHz products, such as wireless networks (Wi-Fi routers), Bluetooth 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 be causing interference. • The Baby or Parent units may be too close to metal objects. • Other electronic devices may be interfering with the signal. • The battery power may be too low.
Image frozen on the Parent Unit	• Restart the Baby Unit (unplug the power adapter from the wall outlet, wait for approx. 5 seconds and plug it back into the wall outlet). • Reset the Parent unit by disconnecting (for 5 seconds) and reconnecting the battery pack.
A high pitched ear piercing noise is heard from the units (feedback, static)	• The Baby Unit and Parent Unit may be too close to each other. Move them further apart. • The volume on the Parent Unit may be set too high. Lower volume.
Cannot hear the baby sounds on the Parent Unit	• Volume settng on the Parent Unit may be too low. Increase the volume. • Battery power may be too low. Recharge the battery.

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Background noises	• In a quiet environment, surrounding the Parent Unit, decrease the volume on your Parent Unit to level 3 and below. • In a loud environment, surrounding the Parent Unit, increase the volume to the maximum level.
Picture is black and white	• Automatic Night vision mode may be on. Turn on the room lights to force monitor out of night vision mode.
Lines/marks across the screen	• Lens is dirty. Follow the Maintenance procedure on page 13. • Confirm that power adapters are properly connected. • Restart the Baby Unit (unplug the power adapter from the wall outlet,wait for approx. 5 seconds and plug it back into the wall outlet).
	• Reset the Parent unit by disconnecting (for 5 seconds) and reconnecting the battery pack.
The rechargeable battery will not charge or no charge light shows	• The power adapter may not be properly connected. • Battery pack may not be properly connected inside the battery compartment. Disconnect and reconnect the battery pack. • Switch to another wall outlet.

IMPORTANT:

If the above troubleshooting guide did not help you solve your problem, please contact our customer service via:

service@ifamily.vip

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⚠ **WARNING**

Keep the small parts away from children