Simyke

U0s
Baby Monitor
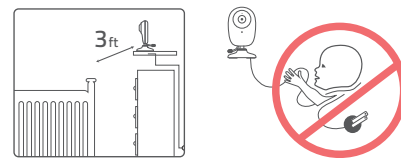
User Manual

IMPORTANT: Read Before Using

Table of Content

1.Safety Instructions

WARNING :

- STRANGULATION HAZARD-Children have STRANGLED in cords . Keep this cord out of the reach of children (more than 3 ft (1m) away).
- NEVER PLACE THE CAMERA OR CORD IN OR NEAR CRIB OR PLAYPEN. Secure the cord at least 3 ft away from crib or playpen.
- CHOKING HAZARD-This product contains small parts which may cause choking.
- SHOCK WARNING-To prevent electric shock, NEVER use the transmitter or receiver near water, including near a bathtub, sink, laundry tub, wet basement, etc.
- CAUTION-Only insert a battery pack of the same type. Risk of explosion if battery is replaced with an incorrect type.
- Use only the DC adapters provided.
- Adult assembly is required. Keep small parts away from children when you are assembling.
- This product is not a toy. Do not allow children to play with it.
- This product is NOT intended to replace proper adult supervision of children.
- You MUST check your child's activity regularly, as this product will not alert parents to silent activities of a child.
- Before using this product, read and follow all instructions and warnings contained in this booklet.

- Do not allow water damage to the camera unit, monitor unit, power adapter, or charging cable which cause overheat of the charging components.
- Do not use unofficial third party charging cables to charge the device. This may result in overheat of the charging port. Only use the charging cables provided in the box.
- Do not use unofficial third party power adapters, especially high wattage adapters. This may result in overheat of the cable and/or charging port. Only use the adapter provided in the box.

FCC Statements

These devices, including Baby Camera and Baby Monitor, comply with Part 15 of the FCC rules. Operation is subject to the following two conditions:
These devices may not cause harmful interference.
These devices must accept any interference received, including interference that may cause undesired operation.
Class B Digital Device. These equipments have 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. These equipments generate, use, 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 these equipments do not cause harmful interference to radio or television reception, which can be determined by turning the equipments off and on, the user is encouraged to try to correct the interface 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 an experienced radio / TV technician for help.

Caution to the user. The Federal Communications Commission warns the users that changes or modifications of the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipments.
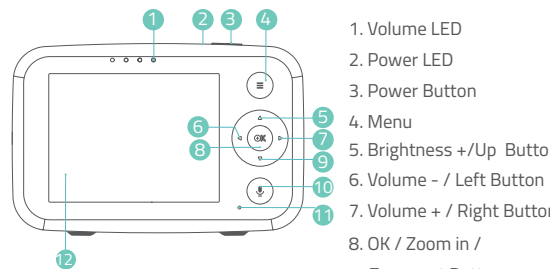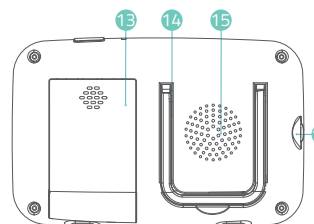
2.Overview

2.1 What's in the Box

1 x Baby Camera   1 x Baby Monitor   2 x Power Adapter

2 x Charging Cable   1 x User Manual   1 x Wall-Mounting Parts
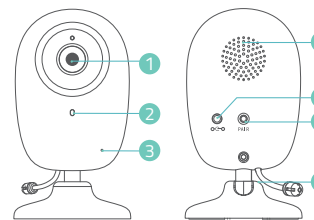
NOTE:
Power adapter varies by region.

2.2 Product Overview

1. Volume LED
2. Power LED
3. Power Button
4. Menu
5. Brightness +/Up Button
6. Volume - / Left Button
7. Volume + / Right Button
8. OK / Zoom in / Zoom out Button
9. Brightness - / Down Button
10. Talk Button
11. Microphone
12. Screen
13. Battery Compartment
14. Stand
15. Speaker
16. DC-Jack

1. CMOS Sensor
2. Power LED
3. Microphone
4. Speaker
5. DC-Jack
6. Pair Button
7. Temperature Sensor

2.3 Specifications

System General

Model Number: U0s
RF Frequency: 2400 ~ 2483.5MHz
Selectable Camera Channels: 4
Data Rate: 2Mbps
Channel Bandwidth: 3.375MHz
Transmission Range: 700ft
(Line of sight, no obstruction)
Monitor Sensitivity: -89dBm
Operating Temperature Range: 0 ℃ - 50 ℃
Origin: Made in China

Camera Unit

Input Voltage: 5V
Operating Power: <300mA
IR/Night Vision: YES
Picture Sensor: GC0308
Built-Len: EFL=2.8 F=2.0
Operating Temperature: 0 ℃ - 50 ℃
Power Adapter: 5V,1A
Charging Cable:78.74 in
Exposure Control: Auto
White Balance Control: Auto
Vertical Turning Angle: Manual 360°
Horizontal Turning Angle: Tittle down 90
Other Special Feature: Built in Microphone/speaker
Camera Dimensions (L x W x H): 2.40" 4.53 * 1.26 in

Monitor Unit

Input Voltage: 5V
Operating Power: <200mA
Resolution(Pixel): 320 x 240
Battery: 3.7V, 1200mAh
LCD Display: 3.5TFT
Power Adapter: 5V,1A
Charging Cable:78.74 in
Full Charging Time: 3 Hours
Duration(Standby Mode): 10 Hours
Duration(Screen ON): 5 Hours
Monitor Dimensions (L x W x H): 4.76" 3.07 * 0.90 in

2.4 Menu Options

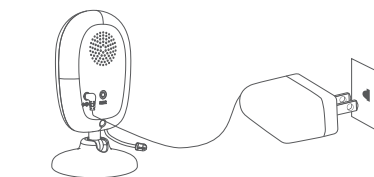#### Status Indication Overview (Upper Screen Bar)

Icon	Description	Option
Y.ill	Signal Strength Indicator	5 levels
cam 1/cam 2/ cam 3/cam 4	Camera Selected	cam 1/cam 2/ cam 3/cam 4 scan 1/scan 2/ scan 3/scan 4
☽	Night Vision	(on /off)
⊕	Zoom	(on /off)
♪	Lullaby	(on /off)
⏰	Alarm Setting	(on /off)
🎤	Talk-Back	(on /off)
℃/℉	Current Camera Unit Temperature	1~36℃ /34~97°F
VOX	VOX Sensitivity	VOX-L / VOX-H / off
🔋	Battery Power	4 levels

Menu Options Overview (Lower Screen Bar)

Icon	Description	Option
♫	Lullaby	♪1, ♪2, ♪3, ♪4, ♪5, ♪6, ...♪,OFF
📷	Alarm Setting	OFF, 2h, 4h, 6h
📷	Camera Options	add, del, view, scan
VOX	VOX Sensitivity	high, low,OFF,time
🌡	Temperature Unit	℃,℉
📅	Calendar	MM-DD-YY HH:mm
🔊	Alarm Volume	high, low,OFF

3.Getting Started

3.1 Charging and Powering in the Baby Monitor

3.1.1 Turn on the Camera Unit

Only use the DC adapter included in this package.
Use the provided DC adapter to connect the wall outlet with the camera unit.Once the adapter is connected, the unit will turn on automatically and the power LED will light up.

NOTE:
Only use the enclosed camera Power Adapter .

3.1.2 Turn on the Monitor Unit

*Only use the DC adapter included in this package.

*The monitor unit is supplied with a built-in rechargeable Li-ion battery.

We suggest to connect the monitor to the adapter plugged into the mains whenever possible, in order to keep the battery charged.

Press and hold the 🔘 POWER button on the right side of the monitor unit.

Once monitor unit turned on, the power LED will light up and the image will display on the LCD screen.

3.2 Placement of the Baby Monitor

This camera can be placed on a tabletop or hung on the wall. Place the baby monitor in a place where the air can circulate freely. Do not place on soft quilts or blankets or in the corners of cupboards, shelves, etc.

Place the baby monitor away from heat sources such as radiators , chimneys, cookers and direct sunlight.

Place the camera unit away from TV sets, microwave oven and radios. The intense radio signals generated by these elements could cause noise or even deteriorate sounds and images which appear on the monitor. If this occurs, move the camera to another location.

• Place the camera within 15 feet of the area being monitored for best picture result.

• Baby monitors and cameras with power cords should never be hung on or near the crib as it can cause strangulation hazard. Power cords should be kept no less than 3 ft away from the crib and the baby's reach at all times.

3.3 Registration (Pairing)

The camera unit is pre-registered to your monitor unit. You do not need to register it again unless the camera unit loses its pairing with the monitor unit. To re-register your camera unit, or register a new camera unit, follow the procedure below:

1. Press the 🔘 MENU button of the monitor unit and the menu bar will show.
2. Press the ◀ LEFT button or ▶ RIGHT button until cam icon is highlighted.
3. Press the ▲ UP button or ▼ DOWN button until ADD icon is highlighted and press the 🆗 OK button.
4. Press the ▲ UP button or ▼ DOWN button to select the desired cam and press the 🆗 OK button to start searching for a camera unit.
5. Press and hold the PAIR button in the back of the camera unit for at least 3 seconds. The power LED light should flash to indicate the camera unit is in pairing mode. If it does not flash press and hold the PAIR button until the LED light flashes.

> **NOTE:**
> If a particular camera unit was previously registered with another monitor unit, registering with the current monitor unit will overwrite the old registration on the camera unit.

4.Using the Simyke U0s Baby Monitor

4.1 OSD Mode Operation

4.1.1 Power Save/Screen Off/Sleep Mode

Press the 🔘 POWER button to get into the sleep mode.
Long press the 🔘 POWER button to turn on /off the screen.

4.1.2 Volume Adjustment

Press the ▶ RIGHT button to increase the volume.
Press the ◀ LEFT button to decrease the volume.

4.1.3 Brightness Adjustment

Press the ▲ UP button to increase the brightness.
Press the ▼ DOWN button to decrease the brightness.

4.1.4 Digital Zoom & Pan/Tilt

Long press the 🆗 OK button to zoom in then press the 🆗 OK button to zoom out.

At the zoom mode, press the ◀ LEFT button to pan left.Press the ▶ RIGHT button to pan right. Press the ▲ UP button to tilt up. Press the ▼ DOWN button to tilt down. During zoom mode (the zoom icon 🔍 will be displayed on the top of the screen).

> **NOTE:**
> If you want to adjust the volume/brightness, you have to exit the zoom mode before you operate it.

4.1.5 Talk to Baby

To talk, press and hold the 🎤 TALK button on the front of the monitor. Release the button when you have finished talking and listening to the sound from the baby's room again. Bear in mind that you will not be able to listen to your baby whilst talking to the monitor. You will have to stop pressing this button when listening to your baby. When you are using this function, the 🎤 talk icon will be displayed on the top of the screen.

4.1.6 Infrared Night Vision (Automatic)

The infrared night vision function allows the camera to pick up images of your baby or the monitored area in dark or low light conditions. When using the night vision mode, only black and white images will be displayed on the monitor. (When the camera is in night vision mode, the ☾ night vision icon will be displayed on the top of the screen).

4.2 Menu Operation

4.2.1 Lullaby Setting

1. Press the 🔘 MENU button and the menu will show.
2. Press the ◀ LEFT button or ▶ RIGHT button until the 🎵 lullaby icon is highlighted.
3. Press the ▲ UP button or ▼ DOWN button to select one of the 6 available lullabies, single or sequential playing.
4. Press the 🔘 MENU button to Exit.

> **NOTE:**
> • Once the lullaby starts playing on, the lullaby icon will display on the top of the screen.
> • Single playing will last 15 minutes each time.
> • Lullaby sequential playing function will play all the lullabies each time.

4.2.2 Alarm Setting

1. Press the 🔘 MENU button and the menu bar will show
2. Press the ◀ LEFT button or ▶ RIGHT button until the 🕐 alarm icon is highlighted.
3. Press the ▲ UP button or ▼ DOWN button to select the desired time from 2h, 4h, 6h and OFF. (The default setting is OFF). Press the 🆗 OK button to confirm.

4.2.3 VOX Setting

This mode allows you to control the sound activation of your baby monitor. If there is no sound around the camera within 3 min or 5min, it will stop the transmission. The monitor screen will turn off when the camera is not transmitting. When the camera detects the sound exceeding the sensitivity level, it will start transmitting the signal to the monitor and alert the user. To change the VOX level, please follow the instructions on the next page:

1. Press the 🔘 MENU button and the menu will show.
2. Press the ◀ LEFT button or ▶ RIGHT button until the [vox] vox icon is highlighted, then press the ▲ UP button or ▼ DOWN button to select desired level. Press the 🆗 OK button to confirm.
3. Back to previous menu and Press the ▲ UP button or ▼ DOWN button until the **time** time icon is highlighted, then press the 🆗 OK button and the menu will show.
4. Press the ▲ UP button or ▼ DOWN button to select desired time and get into the VOX mode.
5. Press the 🔘 MENU button to exit.

> **NOTE:**
> • VOX–L is low sensitivity level.
> • VOX–H is high sensitivity level.
> • VOX Mode default: OFF.

4.2.4 Camera Control

4.2.4.1 Add (Pair) a Camera

1. Press the 🔘 MENU button of the monitor unit and the menu bar will show.
2. Press the ◀ LEFT button or ▶ RIGHT button until the 📷 cam icon is highlighted.
3. Press the ▲ UP button or ▼ DOWN button until the **add** add icon is highlighted and press the 🆗 OK button.
4. Press the ▲ UP button or ▼ DOWN button to select the desired cam and press the 🆗 OK button to start searching for a camera unit.
5. Press and hold the PAIR button on the back of the camera unit for at least 3 seconds. The power LED light should flash to indicate the camera unit is in pairing mode. If it does not flash, press and hold the PAIR button until the LED light flashes.

> If a particular camera unit was previously registered with another monitor unit, registering with the current monitor unit will overwrite the old registration on the camera unit.

4.2.4.2 Delete a Camera

1. Press the 🔘 MENU button and the menu bar will show
2. Press the ◀ LEFT button or ▶ RIGHT button until the 📷 cam icon is highlighted and the del/add/view/scan menu will show.
3. Press the ▲ UP button or ▼ DOWN button to select the **del** delect icon, and press the 🆗 OK button to confirm.
4. cam 1/ cam 2/cam 3/ cam 4 will show, press the ▲ UP button or ▼ DOWN button to select the desired cam, and press the 🆗 OK button to delete that registration on your monitor unit.

> **NOTE:**
> A cam channel needs to be deleted before pairing to a new camera unit.

4.2.4.3 View a Camera

1. Press the 🔘 MENU button and the menu bar will show
2. Press the ◀ LEFT button or ▶ RIGHT button until the 📷 cam icon is highlighted and the del/add/view/scan menu will show.
3. Press the ▲ UP button or ▼ DOWN button to select the **view** view icon, and press the 🆗 OK button to confirm.
4. cam 1/ cam 2/cam 3/cam 4 will show, press the ▲ UP button or ▼ DOWN button to select the desired camera unit to view.

4.2.4.4 Scan Camera

This function automatically cycles through your paired camera channels to display each for 10 seconds. This function is only applicable if you have more than 1 camera unit.

1. Press the 🔘 MENU button and the menu bar will show
2. Press the ◀ LEFT button or ▶ RIGHT button until the 📷 cam icon is highlighted and the del/add/view/scan menu will show.
3. Press the ▲ UP button or ▼ DOWN button to select the **scan** scan icon, and press the 🆗 OK button to confirm.
4. The screen will display the video from different paired cameras in a loop of cam 1/ cam 2/cam 3/ cam 4, changing every 10 seconds.

> **NOTE:**
> When in the scan mode, the monitor unit will stop scanning and alert you if one of the camera unit is out of range or is not powered on.

4.2.5 Warning Volume Setting

This controls the volume of an audio 'beep' sound from the monitor unit to alert you when the unit is low on battery or out of range.

1. Press the 🔘 MENU button and the menu bar will show.
2. Press the ◀ LEFT button or ▶ RIGHT button until the 🔊 warning volume icon is highlighted.
3. Press the ▲ UP button or ▼ DOWN button to select high / low / OFF.

4.2.6 Calendar Setting

1. Press the 🔘 MENU button and the menu bar will show.
2. Press the ◀ LEFT button or ▶ RIGHT button until the 📅 calendar icon is highlighted.and the calendar will show.
3. Press the 🆗 OK button to start changing the date.
4. Press the ◀ LEFT button or ▶ RIGHT button to select the date and time.
5. Press the ▲ UP button or ▼ DOWN button to set the date and time, press the 🆗 OK button to confirm.

4.2.7 Temperature Unit Setting

1. Press the 🔘 MENU button and the menu bar will show.
2. Press the ◀ LEFT button or ▶ RIGHT button until the 🌡 temperature icon is highlighted.
3. Press the ▲ UP button or ▼ Down button to select between ℃ or ℉ , and press the 🆗 OK button to confirm.

5.Customer Service

Warranty

We guarantee 12 months warranty and professional after-sale service within 24 hours.

Call Us

Should you have any questions, please feel free to contact us via our official email address:

(US) usservice@simyke.net
(EU) euservice@simyke.net
Web:www.simyke.net

FCC-SAR/Exposure

The Baby Monitor in the box is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA).

These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported over this standard during product certification for use when properly worn on the body is 1.098W/kg.

The Baby Camera in the box complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating inconjunction with any other antenna or transmitter.