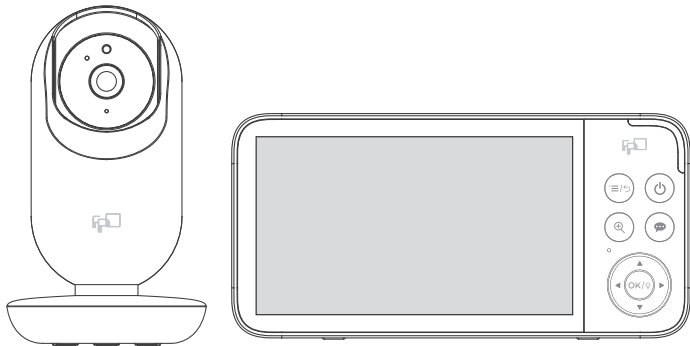




Baby Monitor

CB05-A1



User's Manual

Please read this manual carefully for proper usage before installation and use
It is recommended to keep this manual properly for future check.
The pictures in this manual are only for reference.

- Do not cover the Baby Monitor with a towel or blanket.
- Test this monitor and all its functions so that you are familiar with it prior to actual use.
- Do not use the Baby Monitor in damp areas or close to water.
- Do not install the Baby Monitor in extreme cold or heat, direct sunlight, or close to a heat source.
- Only use the chargers and power adapters provided. Do not use other chargers or power adapters as this may damage the device and battery pack.
- Only insert a battery pack of the same type.
- Do not touch the plug contacts with sharp or metal objects.
- Connect the power adapters to easily accessible electrical sockets.
- Read and keep the instructions. All the safety and operating instructions should be read before use.
- This device is designed for indoor use only.
- Don't use the units if the cord or plug is damaged.
- Don't attempt to repair or adjust any of the electrical or mechanical functions of the unit. If you do, the guarantee will be made void.
- To avoid suffocation, keep all packaging materials away from babies and small children.
- Stop using the device and contact LUVION customer service when the power cord or plug is damaged, if the device starts to make excessive noise, or when the device keeps losing connection.

⚠ WARNING:

There is a risk of explosion if the battery is replaced by an incorrect type. Dispose of used batteries according to their instructions. To reduce risk of fire or burns.

- Do not attempt to disassemble, or service the battery pack.
- Do not crush, puncture, short external contacts, or dispose of in fire or water.
- Do not heat above 60°C (140°F).
- Use specified charger only.
- Replace only with the battery pack designated for this product.

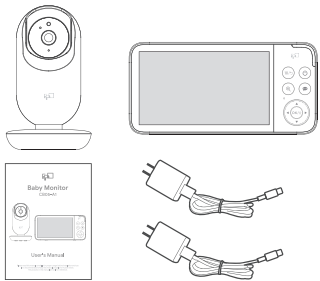
2. GETTING STARTED

2.1 Connecting the power supply for the Camera (Baby Unit)

- Insert the USB-C DC plug of the power adapter into the USB-C DC socket on the back of the Baby Unit.
- Connect the other end of the power adaptor to mains power.
- The camera will automatically power on.

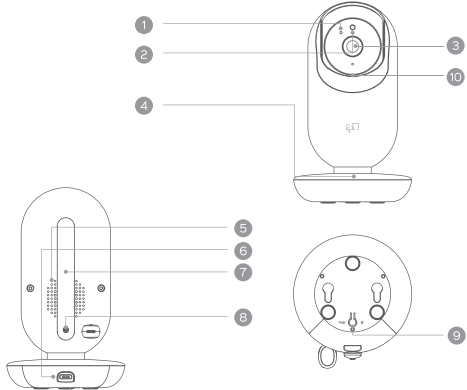
PACKAGE CONTENTS

- 1 x Monitor (Parent Unit)
- 1 x Camera (Baby Unit)
- 1 x User manual
- 1 x Power adaptor for Parent Unit
- 1 x Power adaptor for Baby Unit



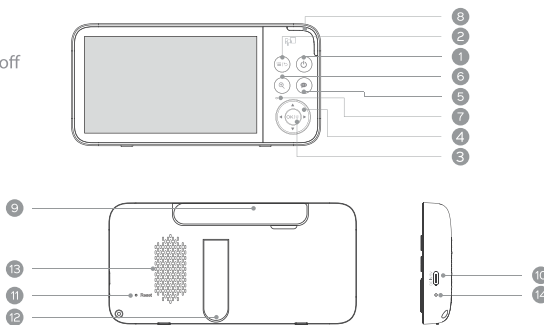
OVERVIEW OF THE CAMERA:

1. Microphone
2. Light Sensor
3. Lens
4. Camera Base
5. Speaker
6. Power Jack
7. Antenna
8. Temperature Sensor
9. Monitor Pair Button
10. MicroSD Card slot



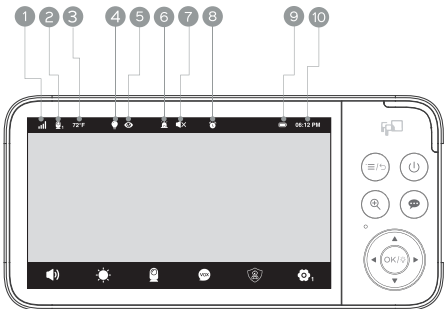
OVERVIEW OF THE MONITOR:

1. Power/Sleep button
2. Menu/Back button
3. OK button/Night light on/off
4. Arrow buttons
5. Talk button
6. Zoom
7. Microphone
8. Volume indicator
9. Antenna
10. Power jack USB-C
11. Reset hole
12. Back stand
13. Speaker
14. Charging indicator



OVERVIEW OF THE STATUS BAR

1. Signal strength
2. Current camera
3. Temperature
4. Night light
5. Night vision
6. Alert tone
7. Video muted
8. Reminder
9. Battery status
10. Current time



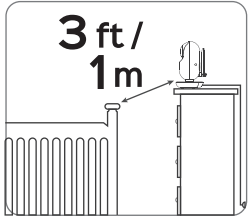
IMPORTANT GUIDELINES FOR INSTALLING YOUR BABY MONITOR

- To use your camera (baby unit) and the monitor (Parent Unit) together, you must be able to establish a radio link between them, and the range may be affected by environmental conditions.
- Any large metallic object, like a refrigerator, a mirror, a filing cabinet, metal doors or reinforced concrete between the camera and the moni-tor may block the radio signal.
- The signal strength may also be reduced by other solid structures, like walls or electrical equipment, such as radios, TVs, computers, cordless or mobile phones, fluorescent lights or dimmer switches.
- Use of other 2.4 GHz products, such as wireless networks (Wi-Fi® rout-ers), Bluetooth® systems, or microwave ovens, may cause interference with this product, so keep the Baby Monitor at least 1.5 metres (5 feet) from these types of products, or turn them off if they appear to be causing interference.
- If the signal is weak, try moving the monitor and/or the camera to different positions in the rooms.

1. SAFETY INSTRUCTIONS:

⚠ WARNING:

STRANGULATION HAZARD-Keep the unit and adapter cord more than 1 meter from the cot and out of the baby's reach. NEVER place Baby Unit or cords within the cot. Secure the cords more than 1 meter away from the baby's reach. Never use extension cords with AC Adapters. Only use the AC Adapters provided.



This Baby Monitor is compliant with all relevant standards regarding electromagnetic fields and is, when handled as described in the User's Guide, safe to use. Therefore, always read the instructions in this User's Guide carefully before using the device.

- Adult assembly required. Keep small parts away from children when assembling.
- This product is not a toy. Do not allow children to play with it.
- This Baby Monitor is not a substitute for responsible adult supervision.
- Keep this user's guide for future reference.
- Keep the cords out of reach of children.



- Do not cover the Baby Monitor with a towel or blanket.
- Test this monitor and all its functions so that you are familiar with it prior to actual use.
- Do not use the Baby Monitor in damp areas or close to water.
- Do not install the Baby Monitor in extreme cold or heat, direct sunlight, or close to a heat source.
- Only use the chargers and power adapters provided. Do not use other chargers or power adapters as this may damage the device and battery pack.
- Only insert a battery pack of the same type.
- Do not touch the plug contacts with sharp or metal objects.
- Connect the power adapters to easily accessible electrical sockets.
- Read and keep the instructions. All the safety and operating instructions should be read before use.
- This device is designed for indoor use only.
- Don't use the units if the cord or plug is damaged.
- Don't attempt to repair or adjust any of the electrical or mechanical functions of the unit. If you do, the guarantee will be made void.
- To avoid suffocation, keep all packaging materials away from babies and small children.
- Stop using the device and contact LUVION customer service when the power cord or plug is damaged, if the device starts to make excessive noise, or when the device keeps losing connection.

⚠ WARNING:

There is a risk of explosion if the battery is replaced by an incorrect type. Dispose of used batteries according to their instructions. To reduce risk of fire or burns.

- Do not attempt to disassemble, or service the battery pack.
- Do not crush, puncture, short external contacts, or dispose of in fire or water.
- Do not heat above 60°C (140°F).
- Use specified charger only.
- Replace only with the battery pack designated for this product.

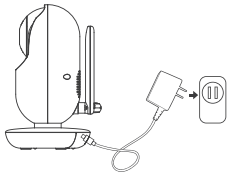
2. GETTING STARTED

2.1 Connecting the power supply for the Camera (Baby Unit)

- Insert the USB-C DC plug of the power adapter into the USB-C DC socket on the back of the Baby Unit.
- Connect the other end of the power adaptor to mains power.
- The camera will automatically power on.

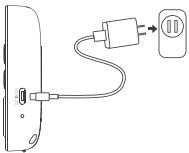
Note:

Only use the power adaptor (USB-C, 5VDC, 1A) provided.
The camera is not battery powered.
Keep plugged in when in use.



2.2 Connecting the power supply for the Monitor (Parent Unit)

- Connect the USB-C plug of the power adapter to the monitor and the other end to mains power. Only use the enclosed adapter (5VDC/1A),the charging indicator LED lights up.
- It takes around 5,5 hours to fully charge. The power indicator will turn on red while charging and green when fully charged.
- Press the power button to turn the monitor on. By default, the camera has been paired with the monitor when manufactured. If the camera is disconnected, please refer to 3.6, Add a camera.



Note:

If you place the monitor and camera too close together, you may hear echoing sounds and interference. This is not a fault. The units are designed to be operated at some distance apart, (e.g. in separate rooms) so move the units further apart.

2.3 Placing the Camera

- Position the camera in a convenient location, such as on a table, and use the pan & tilt function to aim the camera lens towards the desired monitoring area.
- Adjust the camera's angle until you are satisfied with the image in the monitor

Note:

DO NOT position the camera within the baby's reach. If there is any interference with the image or sound, try relocating the units to different spots, ensuring they are not too close to other electrical equipment.

3. USING THE BABY MONITOR

Please read these instructions carefully, and be aware that this baby monitor is only intended as an aid. It is not a substitute for responsible, correct parental supervision.

3.1 Menu overview

MAIN MENU	SUB MENU	DESCRIPTION
Sound setting	Monitor Volume	4 Level
	Talk Volume	4 Level
	Lullaby	8 Lullabies
	Lullaby Volume	4 Level
	Alert Volume	4 Level
Screening Setting	Brightness	5 Level
	Rotation	On/Off
	Time Watermark	On/Off
	NightnVision	Auto/MNV/MD
	Screen Timeout	1Min/3Min/5Min/always on
Camera Setting	Add	/
	Delete	/
	Cam View	(For duo Camera only)

MAIN MENU	SUB MENU	DESCRIPTION
VOX	VOX On	Low/Middle/High
	VOX Off	/
Reminder	Feeding Reminder	2Hr/4Hr/6Hr/Off
	Temperature	20°C/30°C °C/°F On/off
Other Setting	Device Info	RX:XXXXXXXX TX:XXXXXXXX
	TF Card	XX/XXGB Format
	Languages	(8 languages)
	Times	YYMMDD/ 00:00:00
	Reset	/
	Record Switch	On/Off

3.2 Camera Pairing

The camera is paired at the factory. You do not need to re register it with the monitor (receiver unless the device becomes disconnected. To re pair the camera or add an additional camera, follow these steps:

- Press the  button, then move the cursor to the  icon. Use the Up/Down buttons to

select the  Add Camera icon, then press  to confirm. A pop up window will appear.

- To pair, quickly press the Pair button on the camera 3 times in a row.

- A maximum of 2 cameras (1 camera included in the kit) can be paired with the monitor.

3.3 Audio Settings

Press the  button, then navigate to the  icon. Use the Up/Down buttons to adjust:

- Video volume
- Intercom volume
- Lullaby selection, play/stop, play mode
- Lullaby volume
- Alert Volume

3.4 Screen Display Settings

Press the  button, then navigate to the  icon. Use the Up/Down buttons to configure:

- Screen brightness
- Rotation
- Time Watermark
- Night vision mode
- Auto screen off time

3.5 Camera Settings

Press the  button, then navigate to the  icon. Use the Up/Down buttons to

add/remove a camera or set display options:

- View Camera 1
- View Camera 2
- Auto switch view between 2 connected cameras every 15 seconds (optional)

3.6 VOX Function

- Press the  button, then navigate to the  icon. Use the Up/Down buttons to enable

or disable VOX mode.

- When VOX is enabled, you can also set sound detection sensitivity (Low/Medium/High). In this mode, the screen turns off automatically to save power. The screen will wake up when sound is detected by the camera. You can also manually turn the screen off/on by pressing the monitor's Power button.

- When VOX is disabled, pressing the Power button once turns the screen black. Audio from the camera remains audible, but the screen will not wake up automatically. Press the Power button again to exit this mode.

3.7 Alerts

Press the  button, then navigate to the  icon. Use the Up/Down buttons to:

- Turn feeding reminder on/off, or set an alarm every 2/4/6 hours. Press  to confirm. When the alarm activates, the monitor beeps and a feeding icon flashes on the screen. Press any button to mute the alert.

- Turn temperature alert on/off, and set high/low temperature thresholds.

3.8 Other Settings

Press the  button, then navigate to the  icon. Use the Up/Down buttons to:

- View software version
- Check SD card status
- Select display language (8 languages available)
- Set system time
- Restore factory default settings

3.9 Zoom

Long press the  button to switch between 2× zoom, 3× zoom, and normal view.

3.10 Push to Talk (PTT)

Long press the  button on the monitor to speak to your baby through the camera's speaker.

3.11 Viewing Angle Adjustment

In non menu mode, use the  /  /  /  buttons to adjust the camera's viewing angle.

3.12 Night Light Control

In non menu mode, long press the  button to turn the camera's night light on or off.

4. CLEANING

Clean the Baby Monitor with a slightly damp cloth or with an anti-static cloth. Never use cleaning agents or abrasive solvents.

Cleaning and care

- Do not clean any part of the product with thinners or other solvents and chemicals -this may cause permanent damage to the product which is not covered by the warranty.
- Keep the Baby Monitor away from hot, humid areas or strong sunlight, and don't let it get wet.
- Every effort has been made to ensure high standards of reliability for your Baby Monitor. However, if something does go wrong, please do not try to repair it yourself -contact Customer Service for assistance.

IMPORTANT

Always switch off and disconnect the power adaptor before cleaning your baby monitor.

IC Requirement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2)This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
1)L'appareil ne doit pas produire de brouillage;
2)L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.
Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

Camera: IC: 34798-CB05A1BU HVIN: CB05A1-1

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.
Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

Monitor: IC: 34798-CB05A1PU HVIN: CB05A1-2

SAR compliance is based on a separation distance of 0 mm between the unit and the body of the user
La conformité du das est basée sur une distance de séparation de 0 mm entre l'unité et le corps de l'utilisateur

5. TROUBLE SHOOTING

No display

- Try recharging the battery.
- Reset the Units. Unplug both the Units' electrical power, then plug them back in.
- Is the Unit switched on?
- Press and hold the ON/OFF button on the Parent Unit for 3 seconds to switch it ON.
- Is the correct camera selected? Change the camera number, if necessary.
- Is the VOX function activated? The screen will be activated when sound is detected or press any button to activate the screen.

If the Baby Unit has lost its link with the Parent Unit

- If the Baby Unit is too far away it may be going out of range, so move the Baby Unit closer to the Parent Unit.
- Reset both the Parent Unit and Baby Unit by disconnecting them from the electrical power. Wait about 15 seconds before reconnecting. Allowup to one minute for the Baby Unit and the Parent Unit to synchronize.

Signal interference

- Your Baby and Parent Units may be too close. Move them further apart.
- Make sure there is at least 1 to 2m between the 2 Units to avoid audio feedback.
- If the Baby Unit is too far away, it may be out of range. Move the Baby Unit closer to the Parent Unit.
- Make sure that the Baby and Parent Units are not near other electrical equipment, such as a television, computer or cordless/mobile telephone. Move the Baby Unit or Parent Unit 3 feet away from other electrical equipment.
- Use of other 2.4 GHz products, such as wireless networks (Wi-Fi routers), Bluetooth™ systems, or microwave ovens, may cause interference with this product. Keep the Baby Unit or Parent Unit at least 3 feet away from these types of products, or switch them off if they appear to be causing interference.
 -
- If the signal is weak, try moving the Parent and/or Baby Unit to different positions in the rooms.

6. TECHNICAL SPECIFICATIONS

General

RF Frequency: 2412 MHz - 2462 MHz
Modulation Mode: OFDM
Operating Temperature: -10 to +45°C
Operating Humidity: <85%
Transmission Range: Up to 300m (1000ft) in open field

Monitor:

LCD Display: 5" TFT COLOR DISPLAY
Resolution: 480*854p
Battery: 4000mAh Li-ion 3.7V rechargeable

Power Adapter:

Input: 100-240VAC, 50-60Hz;
Output: 5V / 1A, Type C

Dimensions (W x H x D):

158mm x 77mm x 18,5mm

Camera:

Resolution: 720P
Minimum illumination: 0 Lux (IR on)
Night Vision Control: Auto
Night vision range: 3m (9.8ft)
Temperature sensor: Yes
Power Adapter: Input: 100-240VAC, 50-60Hz; Output: 5V / 1A, Type C

Pan & Tilt:

65 degrees vertical, 285 degrees horizontal

Dimensions (W x H x D):

148mm x 87mm x 87mm

Specifications are subject to change without prior notice.

FCC Requirement

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

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.

Camera: FCC ID: ROU-CB05A1BU

FCC 20cm Statement

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

Monitor: FCC ID: ROU-CB05A1PU

SAR compliance is based on a separation distance of 0 mm between the unit and the body of the user
La conformité du das est basée sur une distance de séparation de 0 mm entre l'unité et le corps de l'utilisateur



Guarantee

Product Name					To Customers: ● Please note that the contents of the warranty card you filled out may be used for repair activities and safety inspection activities during the warranty period. ● This document will not be released, please keep it properly to avoid loss.
Free Repair Warranty Period	Date of Purchase: 1 year from Year Month Date				
Customer	Name				
	Address				
Store	Store Name Address				
TEL: _____					

[Free Repair Policy]

1. If the product fails during the warranty period, we will repair it free of charge if it is used normally according to the instructions on the instruction manual and product label and operated according to regulations.
2. Even within the warranty period, the following cases will require repair for a fee.
 - (a) Failure and damage caused by improper use, improper repair or modification.
 - (b) Failure and damage caused by falling, moving the installation location, transportation, dropping, etc. after purchase.
 - (c) Failure and damage caused by fire, earthquake, storm and flood disasters, gas disasters, lightning strikes, other natural disasters, pollution, abnormal voltage and other external factors.
 - (d) Failure and damage caused by non-normal household use (e.g., long-term commercial use, installation on vehicles or ships).
 - (e) This manual is not posted.
 - (f) The purchase date, customer name, and retailer name are not recorded in this manual, or the relevant text is changed.
 - (g) The product is acquired through transfer, resale, second-hand sale, auction, etc.