

USER GUIDE

BABY MONITOR BBM21



Digital Wireless Video Baby Monitor With 5 inches Color Screen

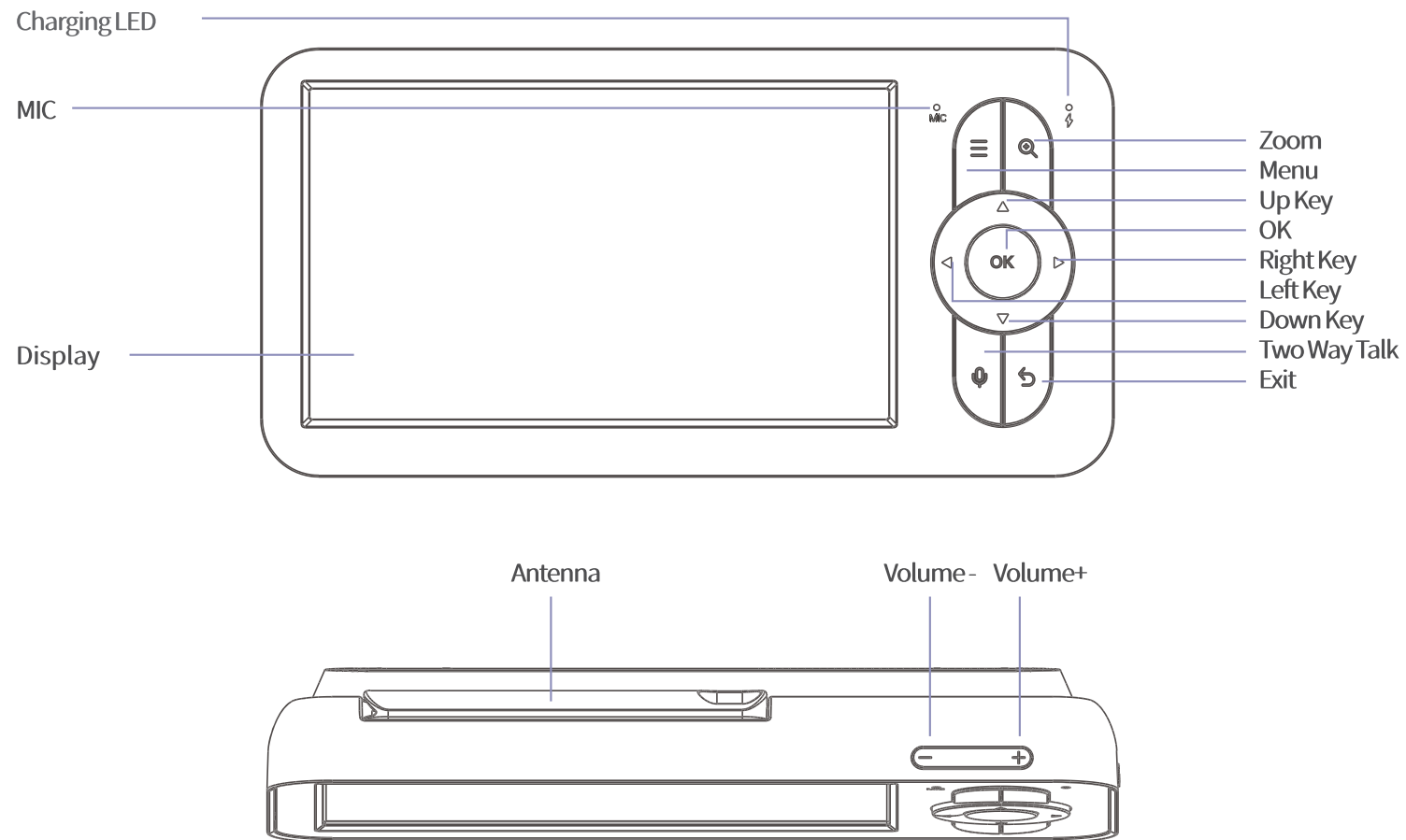
CONTENT

► What's in the box	02
► Overview	03
► How to use	07
► Specifications	12
► Warning Instructions	13

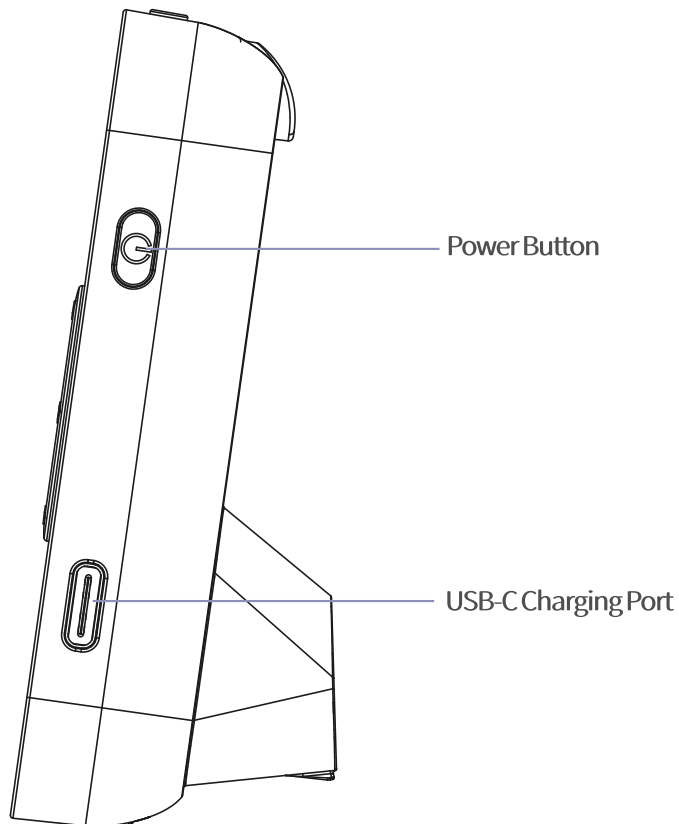
WHAT'S IN THE BOX

- ✓ Parent Unit (Monitor) x 1
- ✓ Baby Unit (Camera) x 1
- ✓ USB Charger (Parent Unit and Baby Unit) x 2
- ✓ USB-A/USB-C Power Cables (Parent Unit and Baby Unit) x 2
- ✓ Wall-mounting Kit x 1
- ✓ Set Screw x 3
- ✓ User Guide x 1

OVERVIEW



Parent Unit (Monitor)



Power Button : ▶ Press and hold the power  key for 3 seconds to turn on / off the parents unit.

▶ Click the button, the monitor enters sleep mode.

Charging LED : Red light when charging, green light when fully charged.

Two Way Talk : Press and hold  key to enter two way talk mode, release the key to stop.

ICONS OVERVIEW



Lullaby



Signal Strength



Volume



Brightness



Video Playback



Temperature



Battery Level



VOX



Frequency



Camera



Feeding



System Settings



Website



Customer Service



Firmware Version



Language

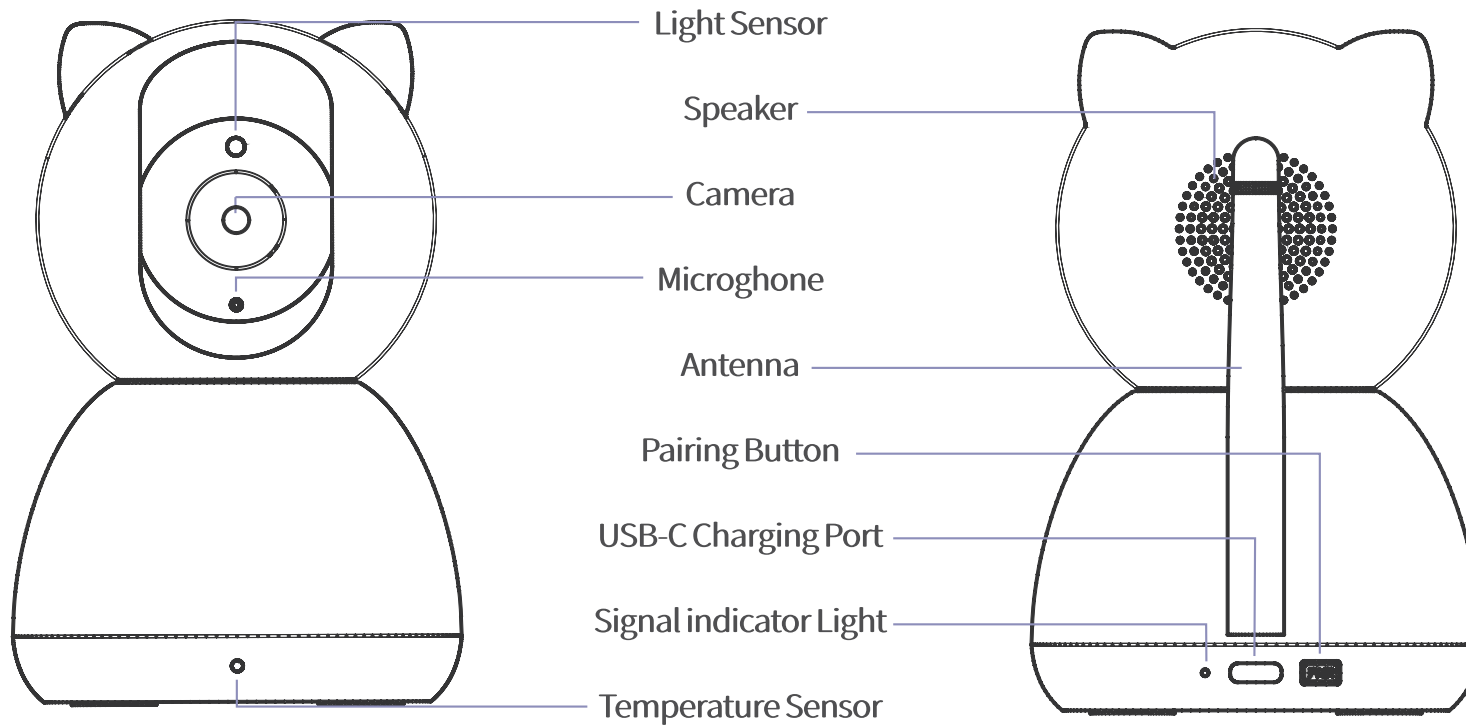


Time Setting



About Us

Baby Unit (Camera)



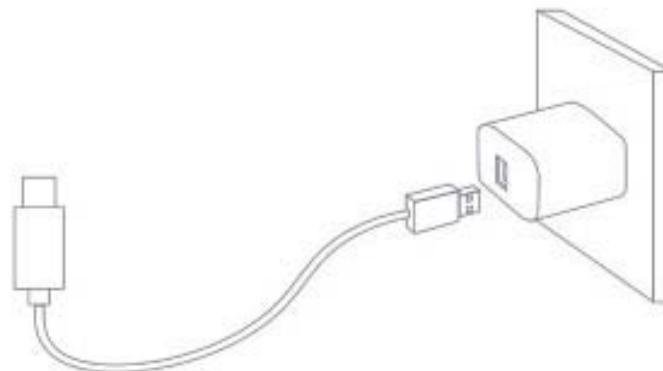
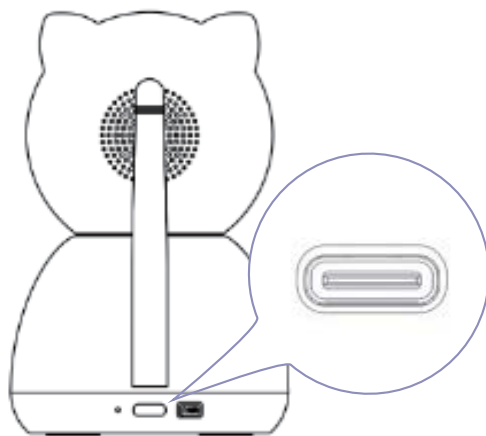
Signal Indicator Light: ▶ The blue indicator light steady on indicates a normal connection;
▶ The blue indicator light slow blinking indicates the device is not connected;
▶ The blue indicator light fast blinking indicates the device is ready to connect.

Pairing Button: Press and hold "**PAIR**" key until the camera beeps and the green light fast blinking, indicating that it is in pairing mode.

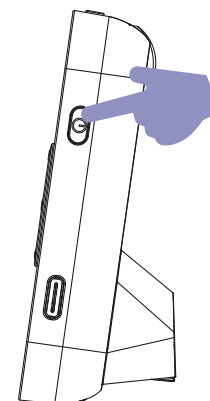
HOW TO USE

▶ ADD Camera

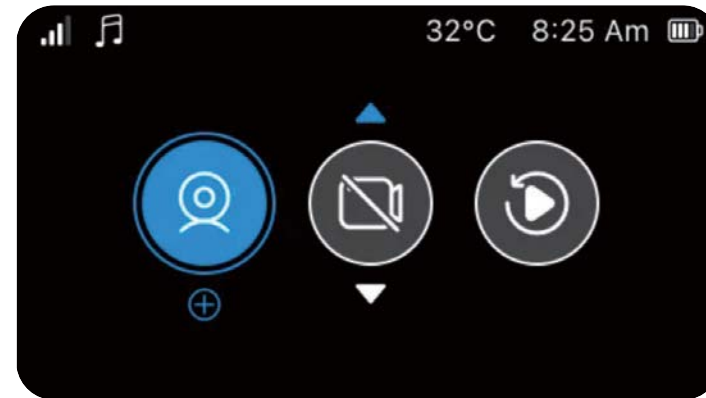
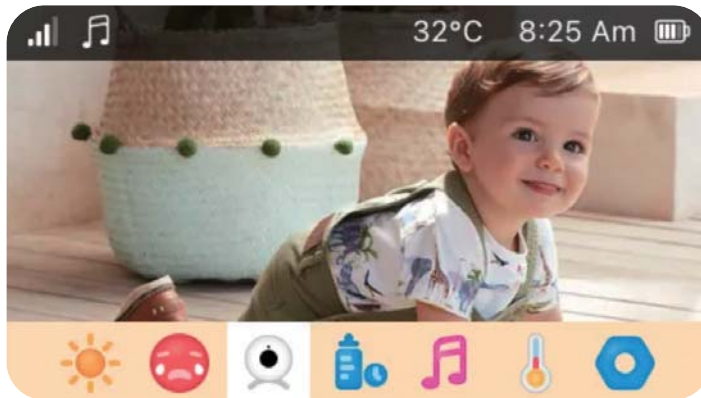
- ① Connect the AC power adapter with camera. Plug the AC power adapter into power socket.



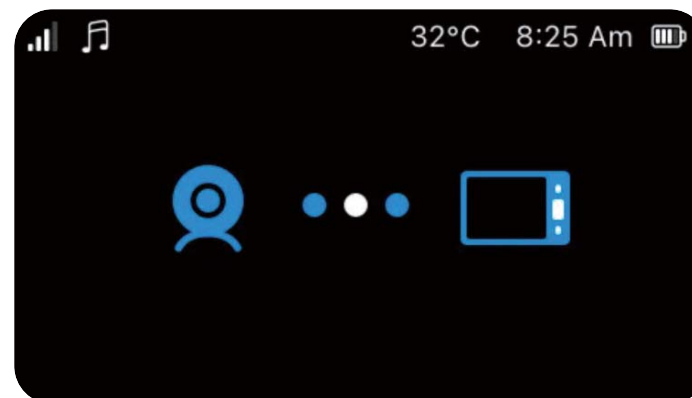
- ② Press  key for 3 seconds to turn on the parents unit.



- ③ Press the **MENU** key, select Camera.

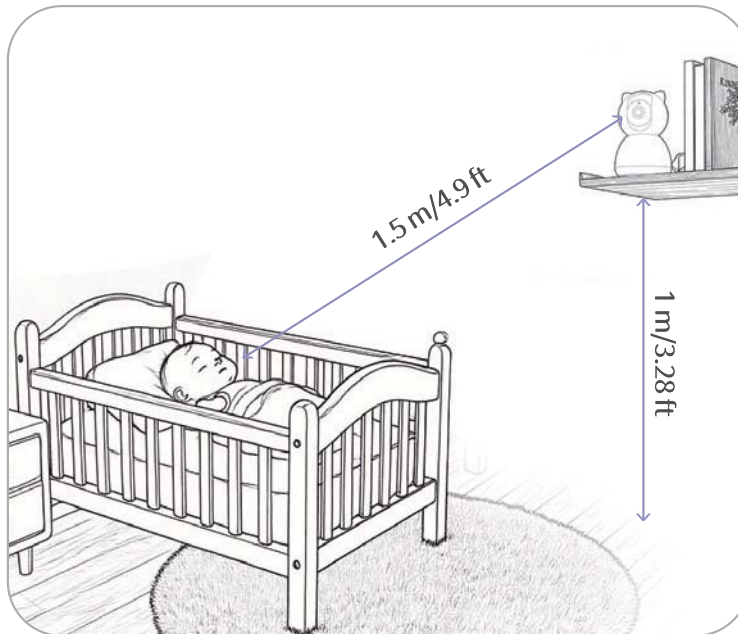


- ④ Press and hold "**PAIR**" key of the Camera until the camera beeps and the blue light fast blinking, the camera and monitor are paired automatically.



► VOX MODE

- This mode allows you to control the sound activation of your baby monitor.
- The VOX default setting is OFF. If there is no sound around the camera within **30 Seconds**, it will stop transmitting.
- The monitor screen turns off when the camera is not transmitting.
- When the camera detects the sound is louder than set sensitivity level, please follow the next instructions:



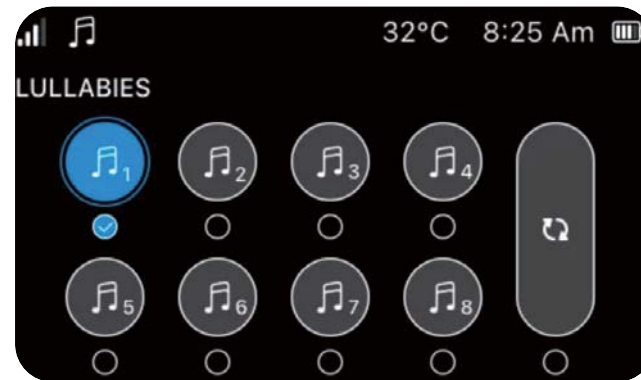
► Camera Installation

- ① Place the camera at a height of **1m** from the ground.
- ② Place the camera at least **1.5m** away from your baby.

Note: When installing and using, ensure that the power cord of the camera is placed where the baby cannot see it.

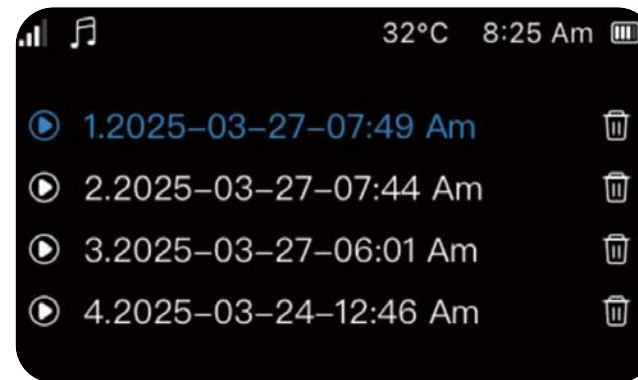
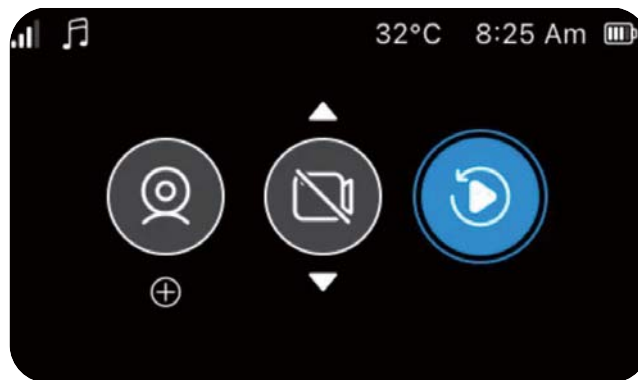
► Lullaby Setting

You can soothe the baby to sleep by playing a gentle lullaby from the baby unit.



► Playback

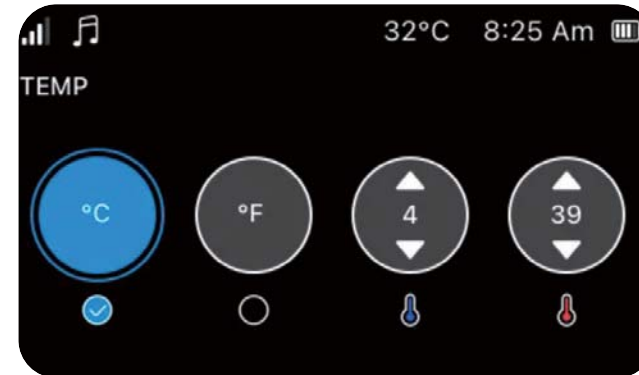
View historical videos on the monitor, you can choose between 24 h mode or VOX mode.



- Note:**
- This function needs to be used with the camera in a connected state.
 - The SD card needs to be prepared by the user. It supports up to **128GB** storage cards, and only supports **class 10 SD cards**.
 - When the storage space is exceeded, historical videos will be automatically deleted.

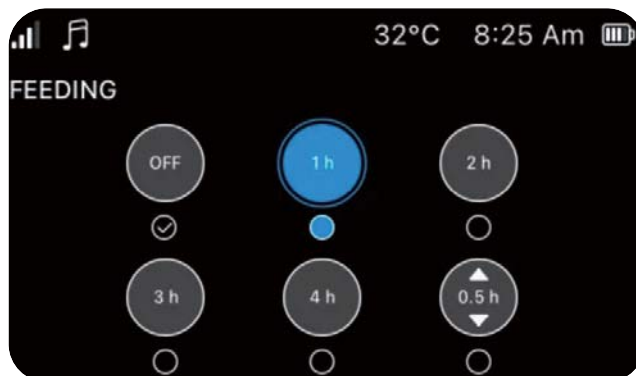
► Temperature Settings

- Choose between °C and °F temperature units.
- Press the up key/down key to adjust the temperature value. 🌡️ (blue) indicates the lowest temperature, 🌡️ (red) indicates the highest temperature, and if the room temperature goes beyond this range, an alarm will be triggered.



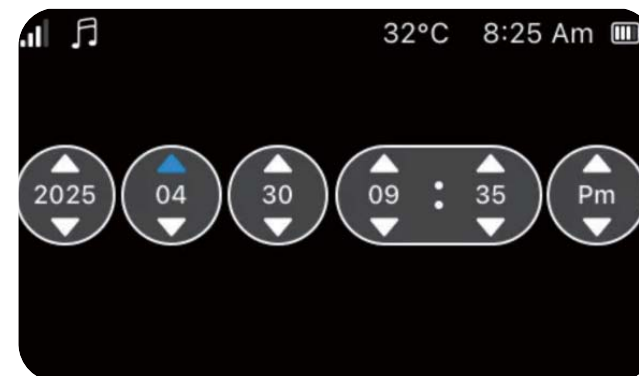
► Feeding Settings

Used for timing reminders to feed the baby.



► Time Settings

Set the monitor to display the time.



SPECIFICATIONS

Product Model	BBM21
Power Adaptor	Input : 100-240VAC 50/60Hz Output : 5V 1A
Frequency	2412MHz~2462MHz
Display	5" LCD
Operating Range	Up to 1000ft outdoor (line of sight, no obstructions)
Battery (Parent Unit)	Li-ion 3.7V 4500mAh
Battery Life	Up to 20 hours
Operation Environment	Temperature: 32°F~113°F (0°C~45°C) Humidity: 10%~90%

WARNING INSTRUCTIONS

► FCC Warning

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;
- ② This device must accept any interference received, including interference that may cause undesired operation.

Warning: 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 rating information is located at the bottom of the unit.

FCC RF Radiation Exposure and SAR Statements

- This camera complies with RF radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body
- This monitor has been tested for body-worn Specific Absorption Rate (SAR) compliance.
- The FCC has established detailed SAR requirements and has established that these requirements.

RF Exposure Information The radio module has been evaluated under **FCC Bulletin C95.1 and IEEE 1528** and found to be compliant to RF Exposure from radio frequency devices. This model meets the applicable government requirements for exposure to radio frequency waves.

Baby Camera:

WIFI 2.4G:2412-2462MHz

Baby Camera(Models):BBM21C、BBM20C、BBM22C、BBM23C、BBM24C、BBM25C、BBM26C、
BBM27C、BBM28C、BBM29C

Baby Monitor:

WIFI 2.4G:2412-2462MHz

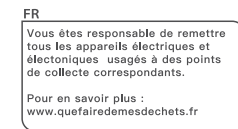
Baby Monitor(Models):BBM21M、BBM20M、BBM22M、BBM23M、BBM24M、BBM25M、BBM26M、
BBM27M、BBM28M、BBM29M

Note:This equipment should be installed and operated with Minimum distance 20cm between the radiator and your body
for Baby Camera .

Manufacturer:Shenzhen Joystek Intelligence Co., Ltd

Address:NO.101 , Building Q, Shangxue Technology Industrial Area, BantianLonggang District, Shenzhen China, 518129

website:shuijiao@joystek.com



Made in China

FCC ID: 2BR5G-BBM2XC (Camera)

FCC ID: 2BR5G-BBM2XM (Monitor)