momcozy

5.5" Full HD Wireless Baby Monitor

BM03

USER GUIDE

5.5" Full HD

→ ENGLISH

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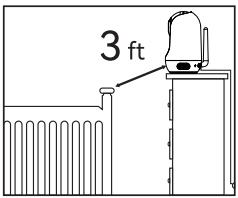
Safety Instructions

· Strangulation Hazard—Children may be STRANGLED by cords. Keep this cord out of the reach of children (more than 3 ft (0.9 m) away). Do not remove this tag.



· NEVER place the camera or cord in or near the crib or playpen.
· NEVER mount the camera directly above the crib or playpen to avoid the risk of injury.
· Only use the AC adapters provided.

- Never use the unit near water, including bathtubs, sinks, washing machine hoses, damp basements, etc.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other devices that produce heat.
- Only use attachments and accessories specified by the manufacturer.
- Unplug this device when unused for long periods of time. other devices that produce heat.

CAUTION

- NOT a toy. Do not allow children to play with it.
- This product is NOT intended to replace the proper supervision of children.
  You MUST regularly check on your child's activities.
- This product is not intended for use as a medical camera and its use should not replace adult supervision.
- Unplug the product during lightning storms.
- Please check the operating range and condition of the camera carefully at the initial installation, and on a regular basis after that.
- Check the status of the interface regularly. Test the camera before use and after changing its location.
- For indoor use only.
- Clean the camera with a dry cloth only.
- Do not block any ventilation openings.
- Microphone feedback might occur when the monitor is too close to the camera. Please keep them at least 1.5 m / 4.9 ft apart.

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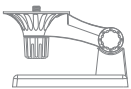
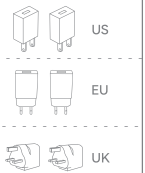
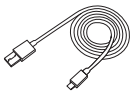
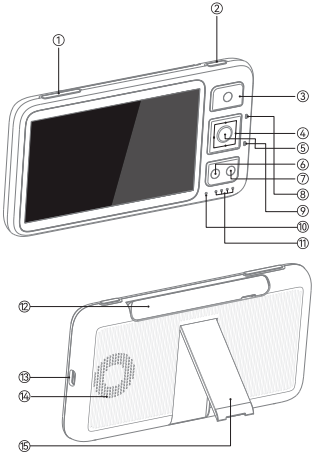
Package Contents

		
Baby Camera	Baby Monitor	Wall Mount
		
Camera + Monitor Power Adapter (5V 2A)	Camera Power Cable (2.5m)	Monitor Power Cable (1.5m)
Mounting Screws	User Guide	Quick-Start Guide

Note: Power adapters may vary due to regional specifications.

Feature Introduction

Monitor



① Volume Button
② Power Button
③ Menu Button
④ Navigation Button
⑤ OK/ZOOM Button
⑥ Back/Talk Button
⑦ Video/Photo Button
⑧ Charging/Warning Indicator
⑨ Signal Connection Indicator
⑩ Microphone
⑪ Sound Status Indicator
⑫ Monitor Antenna
⑬ Charging Port
⑭ Speaker
⑮ Monitor Support Stand

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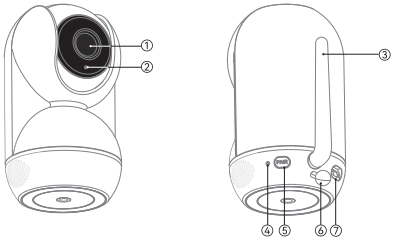
① Volume Button: Press + / – to adjust the monitor volume.
② Power Button: Long press the button for 3 seconds to power on/off. Short press to turn on/off the screen.
③ Menu Button: Short press the Menu button to enter/exit the main menu.
④ Navigation Button: In the video screen, press up/down/left/right to control camera rotation. In the menu interface, it's used for menu selection.
⑤ OK/ZOOM Button: In the interface, short press the button to control 1X, 2X, 4X zoom. In the menu interface, short press the button to confirm menu selections.
⑥ Back/Talk Button: In the menu interface, short press the Back/Talk button to return to the previous interface. In any interface, long press the Back/Talk button to enable voice intercom.
⑦ Video/Photo Button: When the camera is inserted with a memory card, short press to capture a photo; long press for 3 seconds to enter/exit video recording.
⑧ Charging/Warning Indicator:
· White light breathing indicates: Charging.
· Steady white light indicates: Full charge.
· Steady red light indicates: Low battery.
· Flashing red light indicates: Temperature/sound warnings.
⑨ Signal Connection Indicator:
· Slow flashing blue light indicates: Waiting for pairing
· Steady blue light indicates: Pairing successful (light goes off after 3 minutes of successful pairing).
⑩ Microphone
⑪ Sound Status Indicator: The indicator light flashes to represent the sound level at the camera end; the more lights, the louder the sound.
⑫ Monitor Antenna: It can be opened to enhance the signal when the signal is weak.
⑬ Charging Port
⑭ Speaker
⑮ Monitor Support Stand

Camera



① Camera Lens
② Microphone
③ Camera Antenna
④ Signal Indicator Light
Slow flashing blue light indicates: Signal searching.
Fast flashing blue light indicates: Signal pairing.
Steady blue light indicates: Pairing successful (light goes off after 3 minutes of successful pairing).
⑤ Camera Pairing Button: Long press the button for 1 second, and the camera emits a "beep" sound, indicating the start of pairing (please place the devices at an appropriate distance during pairing).
⑥ Temperature Sensor
⑦ Charging Port

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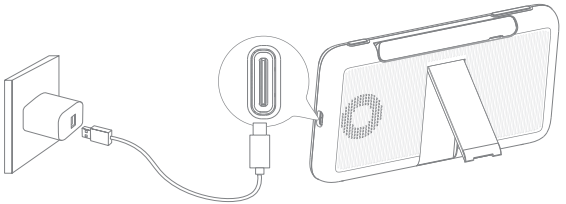
Charging the Monitor

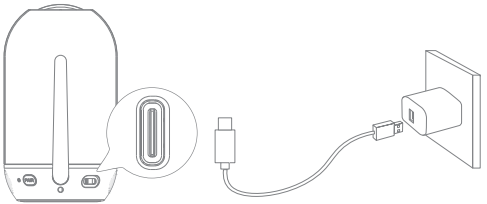
Please ensure the monitor is fully charged before use. Charging Method:

1. Connect one end of the Type-C (1.5m) cable to the Baby Monitor and the other end to the power adapter (5V⎓2A).
2. Plug the adapter into a power outlet.



Powering the Camera

1. Connect one end of the Type-C (2.5m) cable to the Camera and the other end to the power adapter (5V⎓2A).
2. Plug the adapter into a power outlet.

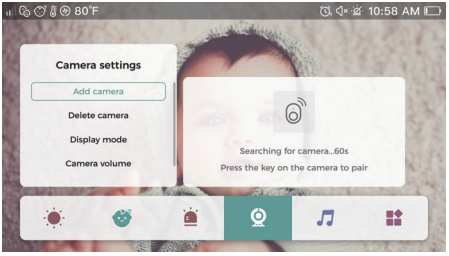


After fully charging the Monitor and providing power to the Camera, you can use the camera and monitor.

Adding Camera To Monitor

Upon the initial use of the baby monitor, the devices on both ends will automatically pair and connect. If you need to add an additional camera or perform a factory reset, please follow these

1. Press the Menu button to open the menu interface, select **[Camera Settings]** → **[Add Camera]**, and press **[OK]** to add the Camera.
2. Hold the pairing button on the back of the Camera for 1 second until you hear a "beep" prompt.



• When you have multiple cameras connected, long press the **[OK]** button for 2 seconds to quickly switch between screens. Alternatively, in the **[Camera Settings] – [Display mode]** interface, set the camera to loop play or split-screen play mode.
• If you need to manually record a specific camera screen, use the **[Navigation Button]** to select the screen, then press the **[Video/Photo Button]** to take photos and record videos. Short press for a photo, long press for 3 seconds to start recording, and long press again for 3 seconds to stop recording.

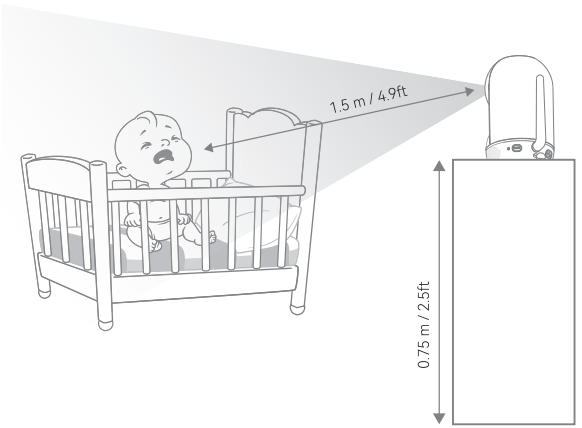
Note:
• Please ensure that the version of the Baby Monitor matches the version of the Baby Camera when connecting.
• When the volume of the monitor is too high, the monitor will start to distort loudly when it gets too close to the camera. This is normal and can be avoided by moving the monitor away from the camera.

Camera Installation

Camera Placement Distance:

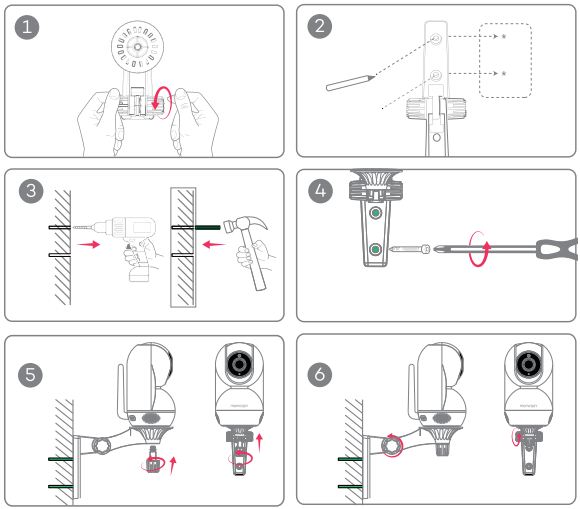
1. It is recommended to place the camera at a height of 2.5ft (0.75m) from the ground.
2. The recommended distance between the camera and the baby is at least 4.9ft (1.5 meters).

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



Installing the Camera (Corner Mount):

1. Choose for the installation location.
2. Place the support stand on the upper wall at the installation location and mark the screw holes with a pencil.
3. Drill 6.0mm holes in the wall, then insert the expansion plugs into the holes.
4. Pass the screws through the installation holes of the support stand, then screw them into the expansion plugs.
5. Align the camera and place it on the support stand, then tighten the screws securely.
6. After installation, use the monitor to control and adjust the camera's up/down and left/right angles to find the appropriate angle for monitoring.
7. Note: Ensure that the camera is correctly installed and securely fixed.



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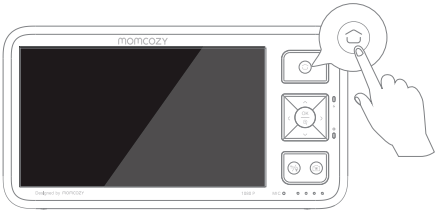
Monitor Menu Settings

1. Long press the **[Power Button]** for 3 seconds to power on.
2. Press the Menu button to open the main menu.



Menu Options	Description
	Adjust the brightness of the monitor screen with 10 levels of brightness.
	1. **[VOX mode]**: When **[VOX mode]** is selected,The Baby Monitor's screen and audio activate if noise exceeds your preset level. Sensitivity can be adjusted from 1 to 5, with the default being 3. 2. **[Power-saving]**: When you enable power-saving, the monitor will enter power saving mode. Note: When your device enters power saving mode, your screen may light up and the signal may be slightly delayed.
	1. **[Sound alarm]**: You can enable the [Sound Detection] function to alert you if there is an abnormal sound coming from nearby your baby; when the sound around the camera exceeds your set value, the monitor will sound an alarm to alert you. Note: Surrounding noise may cause false alarms. 2. **[Temperature Detection]**: When the ambient temperature is higher/lower than your set temperature, the monitor will sound an alarm. Note: Alarm volume and duration can be set according to your needs; the default alarm volume is 2 and alarm time is 5 seconds.

	1. **[Add camera]**: Each baby monitor can connect up to 4 cameras simultaneously. 2. **[Delete camera]** 3. **[Display mode]**: You can choose [Full screen], [Split-screen], or [Auto cycle]. 4. **[Camera volume]**: Adjust the sound volume emitted by the camera. 5. **[Auto record]**: Choose [Off], [Continuous recording], or [Motion detection recording]. When [Motion detection recording] is selected, the camera will automatically record for 10 minutes when it detects dynamic movement from the baby. Recording is disabled if the picture remains still. 6. **[Playback]**: View historical videos and images on the monitor. Note: • Note: Only supports Class 10 memory cards; recommended to use the official brand's matching memory card. • The larger the memory card capacity, the more videos/images can be stored; when exceeding storage space, historical videos/images will be automatically cleared. • This function needs to be used with the camera in a connected state. 7. **[SD card settings]**: View memory card capacity information or format the memory card. 8. **[Screen flip]**: When you select [Reverse 180°], the image coming from the camera will be rotated 180°.
	Choose the desired lullaby to help the baby sleep. Adjust the volume using the Lullaby volume bar. Note: When the lullaby function is enabled, the sound alarm will be automatically disabled. Warning: The sound of the lullaby may mask the baby's cries.

	1. **[Alarm]**: You can set three alarms, each alarm can be enabled, the alarm time, and repeat reminder time as needed. 2. **[Screen off]**: You can set the duration to 1min/3min/5min/Always on. 3. **[Night Vision]**: Choose [Auto] or [Off]. When you choose [Auto], the camera will switch to day or night mode based on ambient brightness. 4. **[Time]**: Set the date and time on the monitor. 5. **[Language]**: Set the language on the monitor. 6. **[Temp unit]**: Choose between ℃ and ℉ temperature units. 7. **[Anti-flicker screen]**: If the baby monitor's screen is flickering, switch to another lighting frequency mode. 8. **[Reset]**: Reset all settings to default. 9. **[Contact Us]**: Contact Information.

Note:

• Each warning interval is 1 minute. If a new warning is triggered within this period, there will be no sound prompt.

Menu Icons

ICON	Icon Descriptions/Introductions
	Wireless signal strength
	Camera connection status icon: When this icon appears, it indicates that the camera is connected.
	Vox mode enabled
	Night vision function enabled
	Alarm clock enabled icon
	Alarm icon
80°F	Ambient temperature display
10:58 AM	Time display
	Battery level status

Specifications

Monitor

Connectivity	2.4GHz ISM Band
Image Aspect	16:9
Image Compression	MJPEG
Operating Range	1500ft (line of sight, no obstructions)
Temperature Alert	Yes
Volume Control	8 levels
Brightness	10 levels
Input	5V ⎓ 2A
Zoom	Zoom In (2X) Zoom In (4X)
Two-Way Talk	Yes
Multi-Camera	Max. 4 cameras
Storage Temperature	-20 ℃ to 60 ℃ / -4 ℉ to 140 ℉
Operation Temperature	0 ℃ to 40 ℃ / 32 ℉ to 104 ℉

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Camera

Connectivity	2.4GHz ISM Band
Image Compression	MJPEG
Input	5V⎓ 2A
Pan-n-Tilt	110 degrees vertical (Up=60°, Down=50°) 350 degrees horizontal (Left=175°, Right=175°)
Zoom	Zoom In (2X) Zoom In (4X)
Night Vision	Black & white image
IR LED	Non-visible IR LED with wavelength of 940nm
Light Sensor	Yes
Two-Way Talk	Yes
Storage Temperature	-20 ℃ to 60 ℃ / -4 °F to 140 °F
Operation Temperature	0 ℃ to 40 ℃ / 32 °F to 104 °F

Compliance Statement

1. Please use the supplied AC Power Chargers and USB C Charging Cables.
2. Do not use the device in environments with extreme temperatures, and avoid exposing the device to strong sunlight or overly humid conditions.
3. The appropriate ambient temperature for S6-M and accessories is -20°C to 45°C.
4. The appropriate ambient temperature for S6-C and accessories is -20°C to 40°C.
5. Place the device in a normal room temperature and well-ventilated environment during charging. It is recommended to charge the device within the temperature range of 0°C to 45°C.

Warning Instructions

1. Choking hazard: Power cords can pose a risk of strangulation for children. Keep the cord out of reach of children (more than 3ft (0.9m) away).
2. Note: Illustrations of products, accessories, interfaces, etc., in the manual are for reference only and are schematic. Due to product updates and upgrades, there may be slight differences between the actual product and the illustrations. Please refer to the actual product.

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Warning

Video Baby Monitor(Camera)

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, 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.
Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment. The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation.

IC Warning

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie 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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device has been evaluated to meet general RF exposure requirement. To maintain compliance with RSS-102 — Radio Frequency (RF) Exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

le dispositif de a été évalué à répondre général rf exposition exigence.pour maintenir la conformité avec les directives d'exposition du RSS-102-Radio Fréquence (RF). ce matériel doit être installé et exploité à une distance minimale de 20 cm entre le radiateur et votre corps.

CAN ICES-003(B) / NMB-003(B)

Video Baby Monitor(Monitor)

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, 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.
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—Consult the dealer or an experienced radio/TV technician for help.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The SAR limit of USA(FCC) is 1.6 W/kg averaged over one gram of tissue. Device types Video Baby Monitor(Monitor) with BM03 (FCC ID: 2A6UA-BM03-B) has also been tested against this SAR limit. The highest reported SAR values for body-worn is 0.801W/kg. This device was tested for typical body-worn operations with the back of the handset kept 0mm from the body. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

IC Warning

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie 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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
The device has been evaluated to meet general RF exposure requirement. To maintain compliance with RSS-102 — Radio Frequency (RF) Exposure guidelines. The SAR limit of IC is 1.6 W/kg averaged over one gram of tissue. Device types Video Baby Monitor(Monitor) with BM03 (IC: 29085-BM03B) has also been tested against this SAR limit. The highest reported SAR values for body-worn is 0.801W/kg. This equipment should be installed and operated with a minimum distance of 0mm between the radiator and your body.
L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. Maintenir la conformité aux directives RSS-102 — Exposition aux radiofréquences (RF). La limite DAS de la CI est de 1,6 W/kg en moyenne sur un gramme de tissu. Les types d'appareils avec BM03 (IC : 29085-BM03B) ont également été testés par rapport à cette limite SAR. Les valeurs DAS les plus élevées signalées pour les appareils portés sur le corps sont de 0.801W/kg. Cet équipement doit être installé et utilisé avec une distance minimale de 0 mm entre le radiateur et votre corps.

CAN ICES-003(B) / NMB-003(B)

Warning

Hereby, the licensed company declares that this BM03 product is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Directive 2014/53/EU.
Environmentally friendly disposal
You can help protect the environment!
Please remember to respect the local regulations: hand in non-functioning electrical equipment to an appropriate waste disposal center.
Warning: Batteries or battery packs installed must not be exposed to excessive heat such as sunshine, fire or similar.
CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED WITH AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

The radio frequencies 2412-2472MHz can be used in Europe without restriction.
This product is intended for sale and application in a business environment.

Warranty & Customer Service

12 months guarantee (contact information can be found on the monitor or on the cover of this user manual)

WEEE COMPLIANCE

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUC
TIONS " ⎓ " This symbol indicates DC voltage
This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. The user has the choice to give their product to a competent recycling organization or to the retailer when they buy a new electrical or electronic equipment.

EU Compliance Statement: Hong Kong Lute Technology Co., Limited hereby declares that this device is in compliance with the essential requirements and other relevant provisions of the Directive 2014/53/EU.

momcozy

Manufacturer: Hong Kong Lute Technology Co., Limited
Address:Room 02, 21/F, Hip Kwan Commercial Building, 38 Pitt Street, Yau Ma Tei, Kowloon, Hongkong

US Importer:
Company: SHARE INFO INC.
Address: 3557 158th St Flushing, NY 11358 USA

Email: support@momcozy.com
Website: www.momcozy.com