PORODO
LIFESTYLE

Porodo Lifestyle

LUMI
BABY SMART MONITOR

SKU: PDLFSTM100WH

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Product Overview

The Porodo Lumi Baby Smart Monitor is designed to provide peace of mind for parents, featuring a camera and display screen for easy monitoring of your baby. It includes advanced features such as night vision for clear visuals in low light, a crying alarm to notify you when your baby is upset, and two-way audio to communicate with your child. The monitor allows customization with 6-level LCD brightness and volume control, ensuring the ideal viewing and sound experience. Additional functionalities like temperature detection help maintain a comfortable environment, while the feeding reminder ensures timely care. The VOX mode and zoom in/out features offer further convenience, providing an efficient way to monitor and respond to your baby's needs.

Specifications

Material	PC + ABS
Battery Capacity	2000mAh
Camera Rated Power	1W (Normal Lighting), 25W (Night Vision)
Rated Voltage	110-220V
Screen Size	4.3"
Camera Resolution	1280 x 720
Feed Transmission Method	2.4GHz FHSS
Lullabies	8 Songs

Operating Temperature	-20°C to +65°C
Audio	Two-Way Audio
Camera Viewing Angle	75°
Charging Interface	USB-C
Transmission Distance	30m Max (Indoor), 300m Max (Outdoor)
Product Weight	140g (Display), 100g (Camera)
Product Size	16.4 x79.6×130.3mm (Display), 85 × 95mm (Camera)
Model Number	PDLFSTM100

Precautions

1. Keep the baby camera unit and adapter cords out of the reach of children, ensuring they are more than 3 feet (1 meter) away. Never use extension cords with adapters.

2. Do not place the camera or power supply in a child's cot or crib.

3. Mount the camera in a location where it can be easily monitored.

4. Place the camera on a flat, stable surface, such as a dressing table, writing desk, or shelf.

5. Must be assembled by an adult.

6. This baby monitor cannot replace adult supervision.

7. Keep this user guide in a safe place for future reference.

8. Do not cover the baby monitor with a towel or blanket.

9. Do not use the baby monitor near water.

10. Do not install the baby monitor near heat sources.

11. Only use the supplied charger and power adapter. Using another charger or adapter may damage the device.

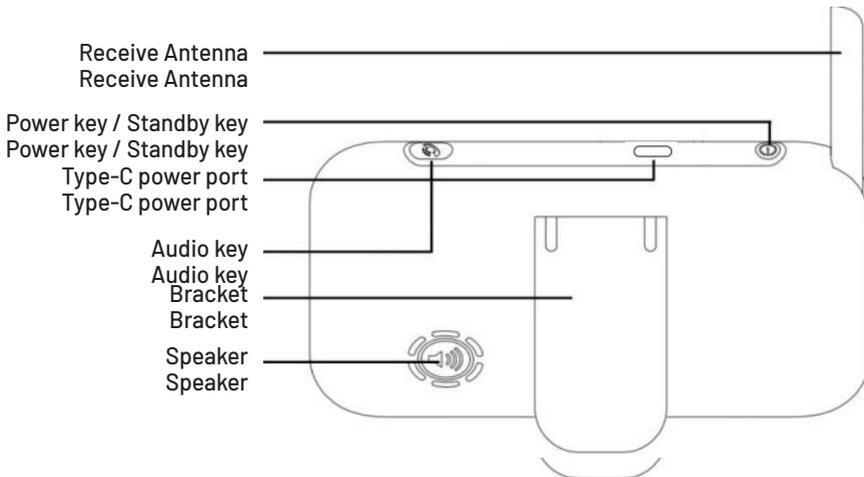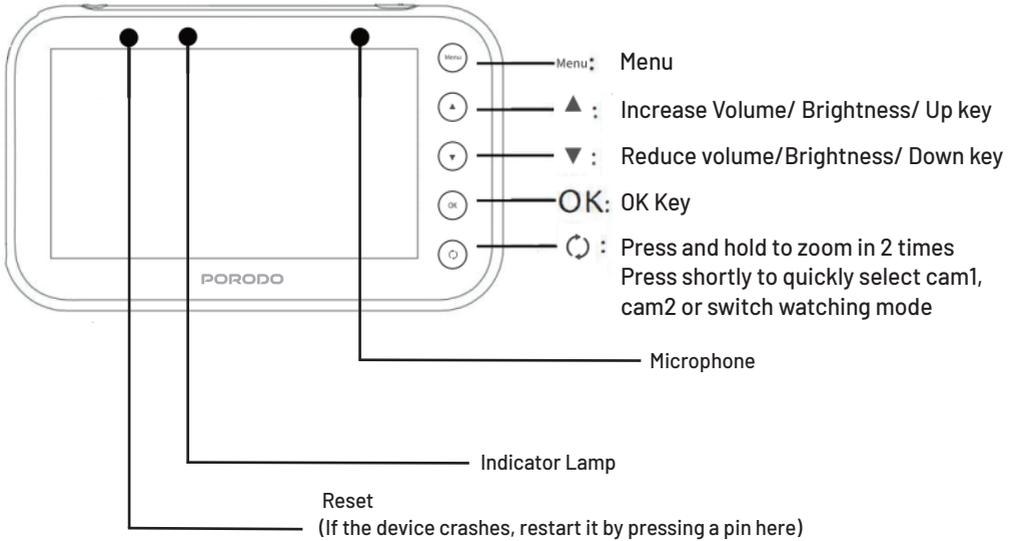**12.** Do not touch the plug with sharp or metal objects.

Installation Tips

1. When using the baby device and parent unit, ensure they can communicate via radio signals. The communication distance between the two devices may be affected by environmental conditions.

2. Large metal objects between the two devices, such as refrigerators, metal doors, or reinforced concrete, can block radio signals.

3. The signal strength may be reduced by other solid structures like walls, radios, or electrical equipment (e.g., televisions, computers).

4. If the signal is weak, try moving the device to a different location indoors.

5. Do not place the parent unit and camera within 1.5 meters of each other, as this may cause howling.

6. The parent unit is equipped with a screen protector to help protect the monitor.

Package Contents

Baby Camera x1
Parent Unit x1
Power Adapter x2

Parent Unit Components

Menu : Menu

▲ : Increase Volume/ Brightness/ Up key

▼ : Reduce volume/Brightness/ Down key

OK : OK Key

↻ : Press and hold to zoom in 2 times
Press shortly to quickly select cam1,
cam2 or switch watching mode

Microphone

Indicator Lamp

Reset
(If the device crashes, restart it by pressing a pin here)

Receive Antenna
Receive Antenna

Power key / Standby key
Power key / Standby key
Type-C power port
Type-C power port

Audio key
Audio key
Bracket
Bracket

Speaker
Speaker

Parent Unit Status Bar Icons

	Signal Level (5 levels)
	No signal
	Camera 1
	Camera 2
	Camera image zoom in 2 times
	Camera switch
	Lullaby turn on/off
	Volume setting (6 levels)
	Intercome mode
	Night Vision Mode
VOX	Crying Detection (High, Med, Low)
24℃	Baby room temperature
05:51	System time
	Battery power

Parent Unit Menu Icons

	Volume setting (6 levels)	◀) I I I I I I
	Feeding Reminder Time Setting (maximum 5 alarms)	OFF · 0:30 · 1:00 · 2:00 · 3:00 · 4:00
	Lullaby selection (8 lullabies)	OFF · ♪1 · ♪2 · ♪3 · ♪4 · ♪5 · ♪6 · ♪7 · ♪8 · ♪↻
	System time setting	0 0 : 0 0 : 0 0
	Temperature setting (℃ / ℉/ Temperature alarm on and off)	℃ · ℉ · 🌡⚙ · 🌡◀)) · ‹ 2 8 › · ‹ 2 6 ›

	Camera selection (add/delete/switch)	$\boxed{\text{📷}^+}$	🗑	↻	📷₁	📷₂
VOX	VOX sound detection setting	HIGH	MED		LOW	OFF
	LCD brightness (6 levels)		☀ IIIIII			
	Camera zoom in / out		⊕			

Camera Components

- Sensor
- Lens
- Indicator Lamp
- Power / Pairing
- Microphone
- PAIR
- Receive antenna
- Speaker
- Power In
- Rotation base

- Angle adjustment
- Temperature sensing probe
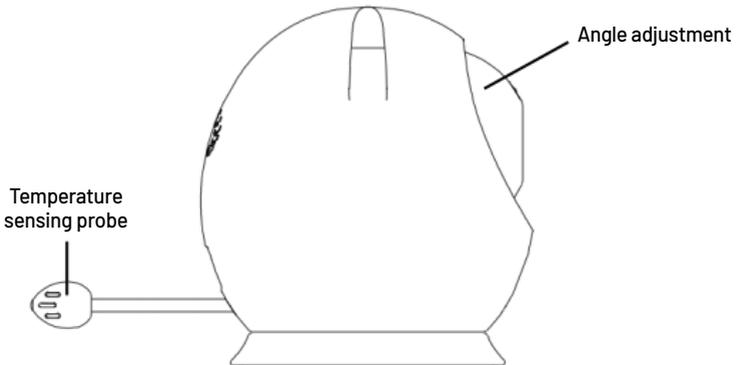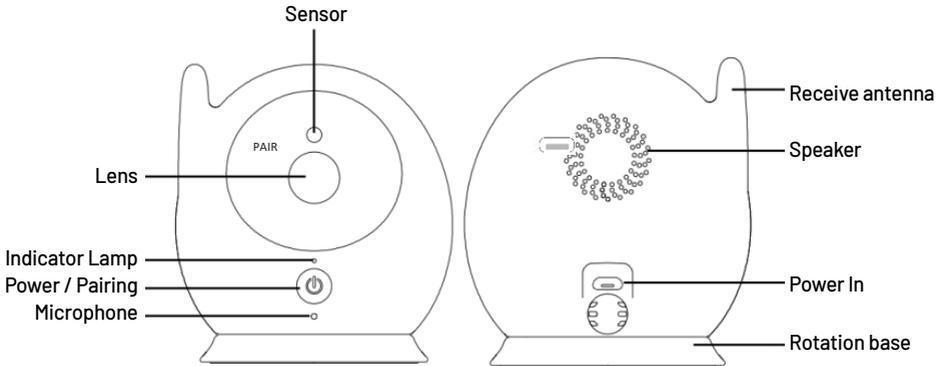
Powering On

1. Connect the Micro USB plug of the power adapter to both the camera and parent unit, and plug the other side into a power outlet (110–220V AC).

2. Once the camera is plugged in, it will automatically turn on, and the blue indicator will light up (the night mode will automatically turn off).

3. If the camera does not turn on automatically, press the power switch key to turn it on.

4. To turn the parent unit on or off, press and hold the power switch key for 3 seconds.

Pairing Instructions

1. Once the baby camera and parent monitor are both switched on, they will pair automatically. If not, follow the steps below:

2. Pairing code: Open the handheld display and press the M button to turn on the menu.

3. Press the ▲ or ▼ button to select cameras for pairing, then press OK to confirm. In the pop-up menu, continue to press the ▲ or ▼ button to select Camera, and press OK to confirm, then press OK to choose your camera for Pairing. At this point, the red light in the upper left corner of the display will flash, and a reminder note will appear on the screen.

4. To pair the camera:

When the camera is turned on, long-press the power button on the camera. The blue light will flash quickly, then release the button. The camera will enter pairing mode, and when pairing is successful, both the camera and display light will stop flashing. The display will show the image from the paired camera. If no connection is made after 30 seconds, the pairing mode will exit automatically.

Note: One camera can only be connected to one display, but one display can be connected to two cameras at the same time.

Watching the Image of the Camera

1. When both the camera and the parent unit display are powered on, the parent unit should show the image from the camera. (If the display is not showing correctly, please check the pairing condition.)

2. If pairing is unsuccessful, please refer to the pairing instructions for assistance.

3. You can press the M button to return to the main menu and select the camera you want to view from the camera add bar.

The Zoom button can zoom the image in by 2x.

Camera Usage and Installation

1. Installation

a. Place the camera in a convenient position so that it is aimed at the area you want to monitor.

b. Adjust the angle of the baby device by turning the camera up, down, left, or right until a satisfactory image is displayed on the parent unit.

2. Night Vision Mode

The camera is equipped with 8 high-intensity infrared LED lights that capture clear images in the dark. When the built-in optical sensor detects weak ambient light, the infrared LEDs will automatically turn on. The screen of the handheld device will display images in black and white, and the night vision icon will appear in the status bar at the top of the screen.

Parent Unit Menu

1. Intercom Mode

To enter the intercom mode on the parent unit display, press and hold the Intercom key (📞) to begin the conversation. Release the Intercom key (📞) when the speech is finished. After releasing the key (📞), the system will automatically return to the camera's intercom mode.

2. Volume Adjustment

a. Press the M key to enter the main menu. Press the ▲ or ▼ key to choose Volume, and press OK to confirm. The volume control bar will appear. Press the ▲ or ▼ key to adjust the volume, which has 6 levels.

b. To adjust the camera's transmission volume, press the ▲ or ▼ button in display mode. The volume has 6 levels, and you can select the appropriate volume level from 1 to 6.

3. Feeding Reminder (Alarm Clock)

a. Press the M button to bring up the menu bar.

b. Press the ▲ or ▼ button until Feeding Reminder ( ) is highlighted, then press OK to confirm.

c. Press the ▲ or ▼ button to select the alarm time for the feeding reminder (0.5h, 1h, 2h, 3h, 4h). To return to the previous step, press the M key.

d. If the alarm time is selected, the parent unit will beep every 0.5 hours, 1 hour, 2 hours, 3 hours, 4 hours, and the flashing flag of the feeding reminder will be displayed.

4. Lullaby

a. Press the M button to bring up the menu bar.

b. Press the ▲ or ▼ button until Lullaby is highlighted, then press OK to confirm.

c. In the pop-up menu, press the ▲ or ▼ button to select the lullaby you want from the 8 available lullabies. Click OK to confirm. To play the music in a loop, s e l e c t ( ) and press OK. Press the M key to return to the previous step.

5. System Time Setting

a. Press the M button to open the menu bar.

b. Press the ▲ or ▼ button until System Time ( ) is highlighted, then press OK to confirm.

c. Press the ▲ or ▼ button in the pop-up menu to adjust the clock, minute, and second. Press OK when you have completed the time setting to move to the next step. Press the M button to return to the previous step.

6. Temperature Display

a. Press the M key to enter the main menu.

b. Press the ▲ or ▼ button to navigate to Temperature ( ), then press OK to confirm.

c. In the pop-up menu, press the ▲ or ▼ button to select Temperature Display, then press OK to confirm. Press the M key to return to the previous step.

d. Select Temperature Alarm (🌡️⚙️) and press OK in the pop-up menu. Press the ▲ or ▼ button to set the temperature alarm (°C setting range 28°C–37°C, °F setting range 82°F–98°F). If the current ambient temperature is higher than the set warning temperature, the system will automatically prompt a high-temperature warning.

e. Do the same to set the low warning temperature (°C setting range 0°C~26°C, °F setting range 32°F~78°F). If the current ambient temperature is lower than the warning temperature, the system will automatically prompt a low-temperature warning.

f. The screen status bar will show the temperature from the temperature sensor at the back of the camera. If the temperature is higher than the high warning temperature, the temperature reading will turn red, and the red + icon will appear on the screen. If the temperature is lower than the low warning temperature, the temperature reading will turn blue, and the blue icon will appear. Meanwhile, if the temperature is above or below the set warning temperature, the system will emit an alarm sound (BB alarm sound). Press any key to cancel the sound. If the temperature is not restored to the set temperature range, the BB alarm sound will continue to be emitted every 30 seconds.

7. Camera Display Selection

a. Press the M button to open the menu bar.

b. Press the ▲ or ▼ button to select Camera 1 or Camera 2 and press OK to confirm the view.

c. The display can be switched to view different cameras at the same time. You can switch between Camera 1 and Camera 2 in the Camera Mode.

d. You can also press the Switch button (◎) to quickly switch Cameras.

8. VOX Setting

a. VOX Detection: Turn on the VOX mode. After 30 seconds, the screen will turn off. When the ambient volume of the baby is louder than the set value, the display will light up.

b. Press the M button to open the menu bar.

c. Press the ▲ or ▼ button to navigate to VOX, then press OK to confirm.

d. Select LOW, MED, or HIGH to turn on VOX, or select OFF to turn off VOX.

e. In VOX off mode, short-press the Power button to quickly enter the VOX mode (The quick access VOX mode will only turn off the display but retain the camera's music transmission).

Note: When VOX is turned off, press the Power button, and the display screen will turn off. You can still hear the sound from the camera at any time.

f. This mode is suitable when the adult needs to leave the baby for a while. When the VOX mode is turned on, the screen and sound will turn off after 30 seconds. When the ambient sound of the camera is louder than the set value, the display screen will light up, and the speaker will make a sound. This mode is ideal for use at night.

Power Level

The (🔋🔋🔋) icon shows the current power level. The LOW BATTERY icon (🔋) indicates a low power level and will prompt the LOW BATTERY alert. After 5 consecutive beep sounds, the beep will stop, and the display will only show the LOW BATTERY reminder.

Signal Status Icons

The Signal icon (📶) indicates the signal strength. If there is a large signal tower base station or high-power signal interference in the environment, it may cause interference with the product, and the Signal icon will appear.

When the signal has been disconnected for 5 seconds, the Signal icon (📶) will flash, and the monitor will emit 5 beep sounds. After the 5 beep sounds, the monitor will only display the Signal icon (📷—◊—📷) flashing, indicating that the monitor is disconnected from the camera.

Cleaning Instructions

a. Clean the device with a slightly damp cloth or an anti-static wipe. Never use detergents or abrasive solvents.

b. Do not use thinner, other solvents, or chemicals to clean any part of the product, as this may damage it. This damage is not covered by the warranty.

c. Do not expose the product to high temperatures, humidity, or strong sunlight, and avoid getting it wet.

Frequently Asked Questions

1.
Q: Why is the connection range not long enough for the room?
A:
a. Check if the receiving antenna of the parent unit terminal is turned on.
b. Due to different wall materials in various houses, the blocking of 2.4G signals varies. If the signal is not strong enough, adjust the position.
2.
Q: Why is there always some noise in the background?
A:
It is impossible to eliminate all the noise. This kind of howling has always been a problem in the audio field. Please keep the receiver and camera at least 1.5 meters away from each other.
Tip: The microphone of the receiver and the camera should not face each other. This is why some users get confused when they operate the devices and hear background noise. This phenomenon is uncontrollable.
3.
Q: Why is the temperature not precise on the screen?
A:
a. There is a difference in indoor air circulation.
b. The temperature sensor was just placed in a new environment, and there may be a deviation of up to 2°C within the first two hours.

FCC Statement

1. 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.

2. 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 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 to an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for assistance.

RF warning statement:

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.

◄ Warranty

Products that you buy directly from our **Porodo** website or shop come with a 24-month warranty.

When you buy **Porodo** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at **https://www.porodo.net/warranty** and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:
https://www.porodo.net/warranty

◄ Contact Us

If you have any questions about this Privacy Policy, please contact us at:
info@porodo.net
Website: **https://www.porodo.net/**
Service Support: **support@porodo.net**
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