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## Babysense BS7

# Babysense 7 Baby Sleep Breathing Movement Monitor User Manual

Model: BS7

## INTRODUCTION

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The Babysense 7 is a highly sensitive, non-contact infant movement monitor designed to provide peace of mind to parents. It detects even the slightest movements through the mattress, alerting you if no movement is detected within 20 seconds or if the movement rate slows significantly. This system is non-wearable and does not require Wi-Fi or an internet connection, ensuring a secure and stable monitoring environment.



Figure 1: Babysense 7 Control Unit and Two Sensor Pads

This image displays the Babysense 7 system, featuring the compact white control unit with a green indicator light and two circular white sensor pads. The pads are designed to be placed under the baby's mattress for non-contact movement monitoring.

## WHAT'S IN THE BOX

- Control Unit
- 2 Sensor Pads
- Control Unit Holder
- Hanging Hook
- User Manual (this document)

## SETUP AND INSTALLATION

Proper installation is crucial for the accurate operation of your Babysense 7 monitor. Follow these steps carefully:

- 1. Prepare the Crib:** Ensure the crib has a hard, rigid base. The Babysense 7 is compatible with most baby cribs and beds with a hard base.

**Important Note:**

This monitor is not suitable for use with memory foam mattresses, as memory foam will not work properly with the Babysense Movement Monitor.

- 2. Place Sensor Pads:**

- For newborns and infants who are not yet crawling, place one sensor pad directly on the crib base, centered under where the baby will sleep.
- Once your baby begins to crawl or move significantly in the crib, use both sensor pads. Place them side-by-side on the crib base, ensuring they cover the entire sleeping area. The pads should be placed with the Babysense logo facing upwards.



Figure 2: Safe, Hassle-Free Installation of Sensor Pads

This image shows a person's hands placing one of the circular sensor pads onto the crib base, beneath the mattress. The control unit is visible attached to the side of the crib, demonstrating the under-the-mattress setup with hidden connecting wires.

# Maximum Monitoring Accuracy

Two-pad system grows with your baby! Use one pad with a newborn and extend to both pads once your baby begins crawling



Figure 3: Maximum Monitoring Accuracy with Sensor Pads

This illustration depicts a baby sleeping on a mattress, with a transparent overlay showing the placement and coverage area of the Babysense sensor pads underneath. It highlights how the two-pad system ensures full bed coverage for accurate micro-movement detection.

3. **Connect Control Unit:** Connect the sensor pad cables to the corresponding sockets on the control unit. Ensure the connections are secure.
4. **Mount Control Unit:** Attach the control unit holder to the side of the crib using the provided hanging hook. The control unit should be positioned outside the crib, away from the baby's reach, with the cables neatly tucked away to eliminate entanglement risks.

## Non-Contact & Non-Wearable Monitoring

Totally safe under-the-mattress monitoring keeps your baby free  
from uncomfortable wearable gadgets & wires



Figure 4: Non-Contact & Non-Wearable Monitoring Setup

This image shows the Babysense 7 control unit securely mounted on the exterior of a baby's crib, with a baby sleeping peacefully inside. It emphasizes the non-contact and non-wearable nature of the monitoring system, keeping the baby free from wires or gadgets.

5. **Insert Batteries:** Open the battery compartment on the control unit and insert the required batteries (not included). Ensure correct polarity. The monitor is battery-operated and does not require Wi-Fi or an internet connection.

# Battery Operated

No Wi-Fi or Internet Connection required,  
making this monitor hack-proof and stable



Figure 5: Battery Operated Control Unit

This image shows hands inserting batteries into the compartment of the Babysense 7 control unit. This highlights the monitor's battery-operated design, which eliminates the need for Wi-Fi or an internet connection, making it hack-proof and stable.

## OPERATING INSTRUCTIONS

Using your Babysense 7 monitor is straightforward:

1. **Power On:** After placing your baby in the crib, press the power button on the control unit to turn the monitor on. A green indicator light will illuminate, signifying active monitoring.

# One Button Activation

Compact and easy to use design with single button operation



Figure 6: One Button Activation

This image shows a finger pressing the single button on the Babysense 7 control unit, which activates the monitor. The design is compact and user-friendly for simple operation.

**2. Monitoring:** The monitor will continuously detect your baby's micro-movements through the mattress. The green indicator light will blink with each detected movement.

**3. Alarm Conditions:** The Babysense 7 will sound an alarm if:

- No movement is detected within 20 seconds.
- The movement rate slows to less than 10 micro-movements per minute.

The alarm is designed to be loud enough to alert you promptly.

**4. Power Off:** When you remove your baby from the crib, remember to turn off the monitor by pressing the power button. If you forget, the monitor will sound an alarm after a short period, indicating no movement is detected.

## MAINTENANCE

To ensure the longevity and optimal performance of your Babysense 7 monitor, follow these maintenance guidelines:

- **Cleaning:** Wipe the control unit and sensor pads with a soft, dry cloth. Do not use abrasive cleaners or immerse any part of the unit in water.
- **Battery Replacement:** Replace batteries promptly when the low battery indicator appears. Always use new, high-quality batteries of the specified type.
- **Storage:** If storing the monitor for an extended period, remove the batteries to prevent leakage and damage. Store in a cool, dry place.
- **Cable Inspection:** Periodically check all cables for any signs of wear or damage. If any damage is found, discontinue use and contact customer support.

## TROUBLESHOOTING

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If you encounter issues with your Babysense 7 monitor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
False Alarms (Alarm sounds when baby is present and moving)	<ul style="list-style-type: none"> <li>◦ External vibrations (e.g., ceiling fan, air conditioning vent, footsteps near crib).</li> <li>◦ Sensor pads not placed on a firm, flat surface.</li> <li>◦ Baby has moved to an area not covered by sensors.</li> <li>◦ Mattress type incompatible (e.g., memory foam).</li> </ul>	<ul style="list-style-type: none"> <li>◦ Ensure no external vibrations affect the crib. Turn off ceiling fans or redirect air vents.</li> <li>◦ Place a rigid board (e.g., plywood) under the sensor pads if the crib base is not solid.</li> <li>◦ Ensure both sensor pads are used and cover the entire sleeping area, especially for mobile infants.</li> <li>◦ Verify mattress compatibility.</li> </ul>
Monitor does not turn on	<ul style="list-style-type: none"> <li>◦ Dead or incorrectly inserted batteries.</li> <li>◦ Sensor cables not properly connected.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Replace batteries with new ones and ensure correct polarity.</li> <li>◦ Check that all sensor cables are securely plugged into the control unit.</li> </ul>
Alarm sounds immediately after turning on (no baby in crib)	Normal operation if no movement is detected.	This is expected behavior. The alarm indicates the system is working and no movement is present. Turn off the monitor when the crib is empty.

## SPECIFICATIONS

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Feature	Detail
Brand	Babysense
Model Number	BS7
Sensor Type	Movement
Number of Sensor Pads	2
Power Source	Battery Operated (Batteries not included)
Battery Life (Approx.)	24 Hours (continuous use, depends on battery type)

Feature	Detail
Connectivity	No Wi-Fi, No Internet Connection Required
Alarm Condition (No Movement)	20 seconds
Alarm Condition (Slow Movement)	Less than 10 micro-movements per minute
Compatible Cribs	Any baby crib/bed with hard base
Incompatible Mattresses	Memory foam mattresses
Item Weight	1.77 Pounds
Package Dimensions	9.53 x 8.86 x 3.62 inches
UPC	854459007123

## WARRANTY AND SUPPORT

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For specific warranty details, please refer to the warranty card included with your product packaging or visit the official Babysense website. If you require technical assistance, have questions about product operation, or need to report an issue, please contact Babysense customer support.

**Manufacturer:** Hisense Ltd.

For the most up-to-date support information, please visit the Babysense brand store or their official support channels.

## PORTABILITY

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## Easily Portable

Snap & go mounting system and simple set-up makes it easy to take it with on holiday or for an overnight at Granny's house

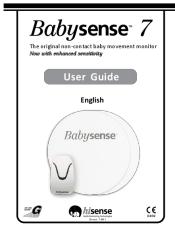


Figure 7: Easily Portable Design

This image illustrates the portability of the Babysense 7 system, showing the control unit and sensor pads neatly placed next to a travel bag. Its snap-and-go mounting system and simple setup make it convenient for travel or overnight stays.

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### Related Documents - BS7

	<p><b><a href="#">Babysense Connect: User Manual for Non-Contact Baby Movement Monitor</a></b></p> <p>Comprehensive user manual for the Babysense Connect, a non-contact infant movement monitor designed to provide peace of mind to parents by alerting them to changes in a baby's breathing and movement patterns. Includes installation, operation, troubleshooting, and safety guidelines.</p>
	<p><b><a href="#">Babysense 2 Pro Baby Breathing Monitor User Manual</a></b></p> <p>This document provides instructions for the Babysense 2 Pro, a contactless baby breathing monitor. It covers installation, operation, troubleshooting, and safety precautions to ensure the well-being of infants.</p>
	<p><b><a href="#">Babysense 7 User Manual - Baby Breathing Monitor</a></b></p> <p>Comprehensive user manual for the Babysense 7 baby breathing monitor, providing detailed instructions on setup, operation, troubleshooting, and safety guidelines.</p>
	<p><b><a href="#">Babysense 7 User Guide: Non-Contact Baby Movement Monitor</a></b></p> <p>Comprehensive user guide for the Babysense 7 non-contact baby movement monitor, covering installation, operation, testing, troubleshooting, and specifications. Learn how to set up and use your Babysense 7 for infant safety.</p>
	<p><b><a href="#">Babysense 5 Breathing &amp; Movement Monitor User Guide</a></b></p> <p>User guide for the Babysense 5, a medically approved breathing and movement monitor for infants. Learn about installation, operation, troubleshooting, and safety precautions.</p>
	<p><b><a href="#">Babysense 7 Non-Contact Baby Breathing Monitor User Manual</a></b></p> <p>Comprehensive user manual for the Babysense 7, a non-contact baby breathing monitor. Learn about installation, operation, testing, troubleshooting, and warranty information. This guide helps parents and caregivers ensure safe sleep environments for infants.</p>