Angelcare AC327

Angelcare AC327 Baby Movement Monitor Instruction Manual

MODEL: AC327

Introduction

This manual provides essential instructions for the safe and effective use of your Angelcare AC327 Baby Movement Monitor with Wireless Sensor Pad. Please read all instructions carefully before installation and operation. This monitor is designed to provide peace of mind by detecting your baby's movements and providing video and sound monitoring.

Important Safety Information:

- This product is not intended to diagnose, treat, mitigate, cure, or prevent any disease or condition.
- This monitor should NOT be used to prevent Sudden Infant Death Syndrome (SIDS).
- Monitoring of a premature baby or babies considered to be at risk should be carried out only under the supervision of a doctor or health care professional.

Product Components

The Angelcare AC327 system includes:

- Parent Unit (with 4.3" color screen)
- Nursery Unit (camera)
- Wireless Movement Sensor Pad
- Power adapters for Parent and Nursery Units

Image: Overview of the Angelcare AC327 Baby Movement Monitor system, showing the Parent Unit, Nursery Unit, and Wireless Sensor Pad.

Setup

1. **Positioning the Wireless Movement Sensor Pad:** Place the sensor pad directly under your baby's mattress. Ensure it is centered within the crib area where your baby typically sleeps. The sensor pad detects movements entirely contact-free.

1-time installation

Non-contact monitoring

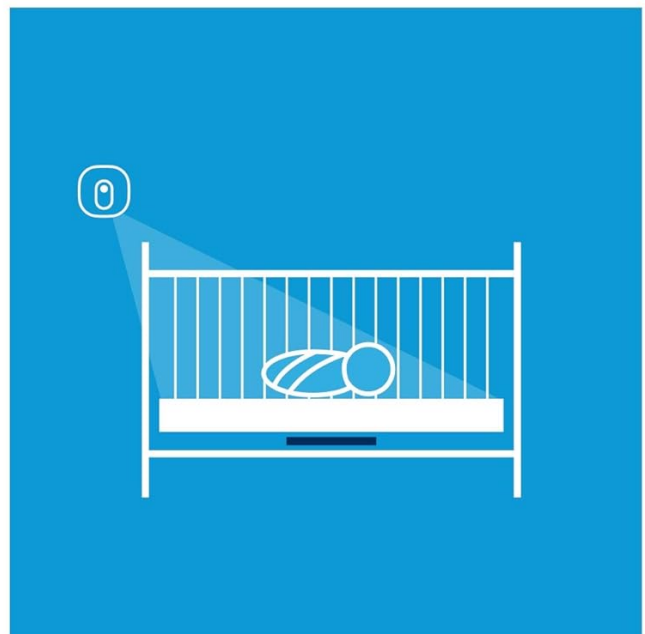Image: Proper installation of the wireless movement sensor pad under the crib mattress for non-contact monitoring.

2. **Setting up the Nursery Unit (Camera):** Position the Nursery Unit in the baby's room to provide a clear view of the crib. It can be placed on a tabletop or wall-mounted. Ensure it is out of your baby's reach. Connect the power adapter to the Nursery Unit and plug it into an electrical outlet.

Wall-mount or tabletop Nursery Unit for easy nursery setup

Image: The Nursery Unit, illustrating its versatile placement options for optimal nursery setup.

3. **Setting up the Parent Unit:** Connect the power adapter to the Parent Unit and plug it into an electrical outlet. Turn on the Parent Unit. It will automatically attempt to pair with the Nursery Unit and Sensor Pad.

4. **Adjusting Sensor Pad Sensitivity:** The sensor pad features 4 adjustable sensitivity levels. Adjust the sensitivity based on your mattress type and nursery environment to minimize false alarms while ensuring reliable movement detection. Refer to the on-screen menu on the Parent Unit for sensitivity adjustments.

Operating Instructions

1. **Monitoring Movement:** The wireless sensor pad continuously monitors your baby's movements. If no movement is detected for 15 seconds, the monitor will sound a preliminary beep to rouse your baby. If no movement is detected after an additional 5 seconds (totaling 20 seconds), a full alarm will sound to alert you.

Detecting movements across the entire surface of the mattress

Alarm will only sound if your baby completely stops moving for 20 seconds

Image: The wireless sensor pad, highlighting its function to detect movements across the entire mattress surface and the alarm trigger if no movement is detected for 20 seconds.

2. **Video and Sound Monitoring:** The Parent Unit's 4.3" color screen displays live video from the Nursery Unit. You can monitor your baby visually and audibly.

4.3" screen provides clear night vision

Two-way talk back allows you to soothe and reassure baby

Image: The Parent Unit screen, showing a clear night vision view of a baby and indicating the two-way talk back functionality.

3. **Two-Way Audio:** Use the two-way audio feature to speak to and soothe your baby from the Parent Unit.

4. **Room Temperature Display:** The Parent Unit displays the room temperature from the Nursery Unit. The Nursery Unit also features a color-changing temperature display for quick visual reference.

5. **Movement Indicator:** The monitor provides a visual and optional audible "tick" movement indicator to confirm that movement is being detected.

Maintenance

1. **Cleaning:** The monitor components can be spot or wipe cleaned with a damp cloth. Do not immerse any part of the monitor in water.

2. **Battery Replacement:** The wireless sensor pad uses a CR2032, 3V replaceable battery. Replace the battery when the low battery indicator appears on the Parent Unit.

Troubleshooting

- **No Movement Detected Alarm Sounds:**
  Ensure the sensor pad sensitivity is correctly adjusted for your mattress. Verify the sensor pad is placed directly under the mattress and centered. If the baby has been removed from the crib, remember to pause or turn off the movement monitoring function on the Parent Unit.

- **No Video/Audio on Parent Unit:**
  Check that both the Parent Unit and Nursery Unit are powered on and connected to their respective power adapters. Ensure they are within range of each other. Obstructions or other electronic devices may interfere with the signal.

- **Poor Video Quality:**
  Ensure the Nursery Unit lens is clean. Adjust the Nursery Unit's position for optimal lighting.

- **Short Battery Life on Parent Unit:**
  The Parent Unit's battery life can vary with usage. Keep it plugged in when possible, especially during extended monitoring periods.

Specifications

Feature	Detail
Model Number	A0327-NA1-A1023
Product Dimensions	21.59 x 8.13 x 17.02 cm
Item Weight	421.84 g
Display Size	4.3 Inches
Display Type	LCD
Material	Plastic
Color	White
Range	820 Centimeters
Sensor Type	Wireless Movement Sensor Pad
Sensor Pad Battery	CR2032, 3V (Replaceable)
UPC	666594204349

Warranty and Support

For detailed warranty information and customer support, please refer to the official Angelcare website or the warranty card included with your product. You may also contact Angelcare customer service directly for assistance with product setup, operation, or troubleshooting.

Related Documents - AC327

[Angelcare AC327 Baby Movement, Sound, and Video Monitor User Manual](#)

Comprehensive user manual for the Angelcare AC327 Baby Movement, Sound, and Video Monitor, detailing setup, operation, safety warnings, and troubleshooting.

[Angelcare AC1300 Owner's Manual: Video, Movement & Sound Monitor](#)

Comprehensive owner's manual for the Angelcare AC1300 video, movement, and sound monitor. Learn about setup, features, troubleshooting, and safety guidelines for optimal use.

[Angelcare AC027 Baby Movement Monitor User Manual](#)

Comprehensive user manual for the Angelcare AC027 Baby Movement Monitor, covering setup, safety warnings, troubleshooting, and warranty information. Includes instructions for installation, operation, and maintenance.

[Angelcare AC027 Baby Movement Monitor User Manual](#)

Comprehensive user manual for the Angelcare AC027 Baby Movement Monitor, covering setup, operation, safety warnings, troubleshooting, and technical specifications.

[Manuel de l'utilisateur Angelcare AC527 : Moniteur de mouvements, sons et vidéo](#)

Manuel d'utilisation complet pour le moniteur pour bébé Angelcare AC527. Instructions détaillées sur l'installation, l'utilisation, les fonctionnalités, les conseils de sécurité et le dépannag e pour ce moniteur de mouvements, sons et vidéo avec écran tactile de 5 pouces.

[Angelcare AC1200 Baby Monitor Quick Setup Guide](#)

Quick start guide for the Angelcare AC1200 baby monitor. Learn how to set up the nursery unit, connect the camera wirelessly, install the mobile app, and understand FCC/IC compliance. Includes unboxing, step-by-step instructions, and sensor pad details.