

GHB SM71

GHB 7-inch 1080P HD IPS Baby Monitor Camera

Model: SM71 | Brand: GHB

1. IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in injury or damage.

- **Strangulation Hazard:** Keep all cables out of reach of children (at least 1 meter / 3 feet away). Never place the camera or monitor within reach of a child in a crib or playpen.
- **Choking Hazard:** This product contains small parts. Keep all components and packaging materials away from children.
- **Electrical Safety:** Use only the provided power adapters. Do not use extension cords. Do not expose the product to water or moisture.
- **Overheating:** Do not cover the camera or monitor with clothing, blankets, or any other material. Ensure proper ventilation.
- **Interference:** This product uses 2.4 GHz FHSS technology. Keep it away from other 2.4 GHz devices (e.g., Wi-Fi routers, microwaves) to avoid interference.
- **Temperature:** Do not place the camera or monitor near heat sources or in direct sunlight.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 1 x Baby Monitor (Parent Unit)
- 1 x Baby Camera (Baby Unit)
- 2 x Power Adapters (Chargers)
- 1 x Screw Set for Wall Mounting
- 1 x User Manual



Figure 2.1: Package Contents and Product Dimensions

The image above illustrates the monitor, camera, and accessories included in the package, along with their approximate dimensions.

3. PRODUCT OVERVIEW

3.1 Monitor (Parent Unit)

The monitor features a 7-inch IPS HD screen for clear viewing. It includes control buttons for various functions such as pan/tilt, zoom, volume, two-way talk, and menu navigation.

3.2 Camera (Baby Unit)

The camera provides 1080P video resolution and offers a 350° horizontal pan and 90° vertical tilt for comprehensive room coverage. It includes automatic night vision, a temperature sensor, and a microphone/speaker for two-way audio.

Écran Partagé & Double Affichage

Afficher simultanément deux caméras, connectez jusqu'à 4 caméras pour une surveillance complète, tout sous contrôle.



Figure 3.1: GHB Baby Monitor and Camera

This image shows the monitor displaying a live feed from the camera, which is positioned in a baby's room.

4. SETUP GUIDE

4.1 Charging the Monitor

Before first use, fully charge the monitor for approximately 8 hours. Connect one of the provided power adapters to the monitor's Type-C port and plug it into a power outlet. The monitor has a 4000 mAh battery, offering up to 10 hours of continuous use or 168 hours in VOX mode.



Figure 4.1: Monitor Charging and Battery Life

The image illustrates the monitor's Type-C charging port and its impressive battery life, especially when VOX mode is active.

4.2 Powering the Camera

The camera unit does not have an internal battery and must remain connected to a power source during operation. Connect the second power adapter to the camera's power input and plug it into a power outlet.

4.3 Camera Placement

Position the camera in a location that provides a clear view of your baby, ensuring it is at least 1 meter (3 feet) away from the crib or playpen to prevent strangulation hazards from the power cable. The camera can be placed on a flat surface (e.g., a table) or mounted on a wall using the included screw set. It features a standard 1/4-inch screw hole for compatibility with various mounts (mount not included).



Figure 4.2: Camera Rotation and Zoom Capabilities

This image demonstrates the camera's wide range of motion (350° horizontal, 90° vertical) and the digital zoom function available on the monitor.

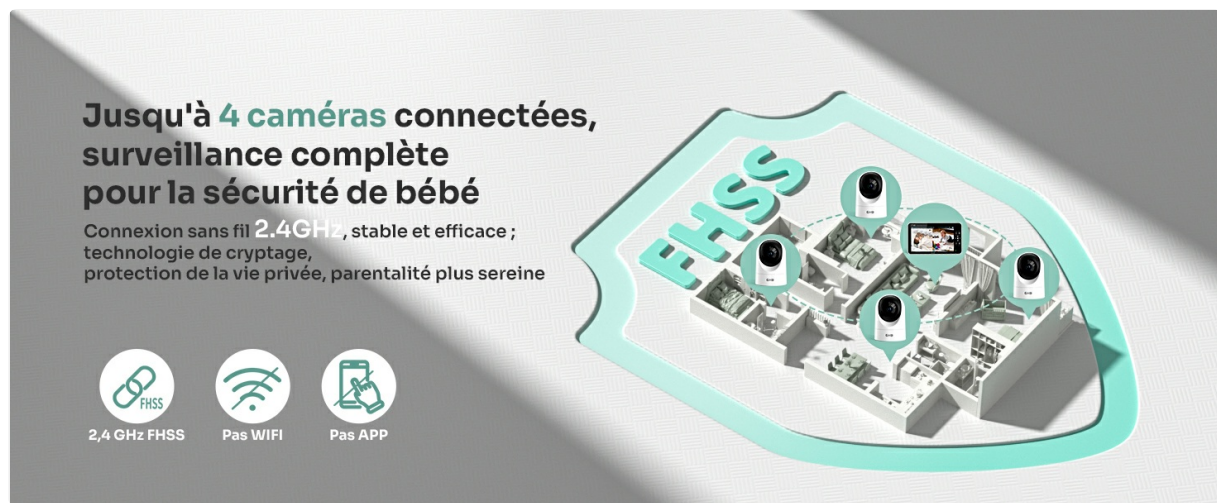


Figure 4.3: Multiple Installation Options

The image above shows flexible installation options for the camera, including tabletop, wall-mounted, or using a compatible 1/4-inch screw support.

4.4 Initial Connection

Once both the camera and monitor are powered on, they should automatically connect. The system uses 2.4 GHz FHSS wireless technology, which does not require Wi-Fi or a mobile application for operation. If the connection is not established automatically, refer to the troubleshooting section.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **Monitor:** Press and hold the power button on the monitor to turn it on or off.
- **Camera:** The camera powers on automatically when connected to a power source. Disconnect from power to turn off.

5.2 Live View and Navigation

Upon powering on, the monitor will display the live video feed from the camera. Use the directional buttons on the monitor to pan (left/right) and tilt (up/down) the camera remotely. Use the zoom button to digitally zoom in (2x, 4x) on the image.

5.3 Night Vision

The camera is equipped with automatic infrared night vision. In low-light conditions, the camera will automatically switch to night vision mode, providing a clear black and white image of your baby up to 10 meters (33 feet).



Figure 5.1: Day and Night Vision

This image demonstrates the clear 1080P HD video quality during the day and the automatic night vision capability in low light.

5.4 VOX Mode (Voice Operated Exchange)

VOX mode conserves battery by turning off the monitor screen when no sound is detected from the baby's room. The screen will automatically activate when the camera detects sound above a set sensitivity level. You can adjust the VOX sensitivity in the monitor's settings menu.

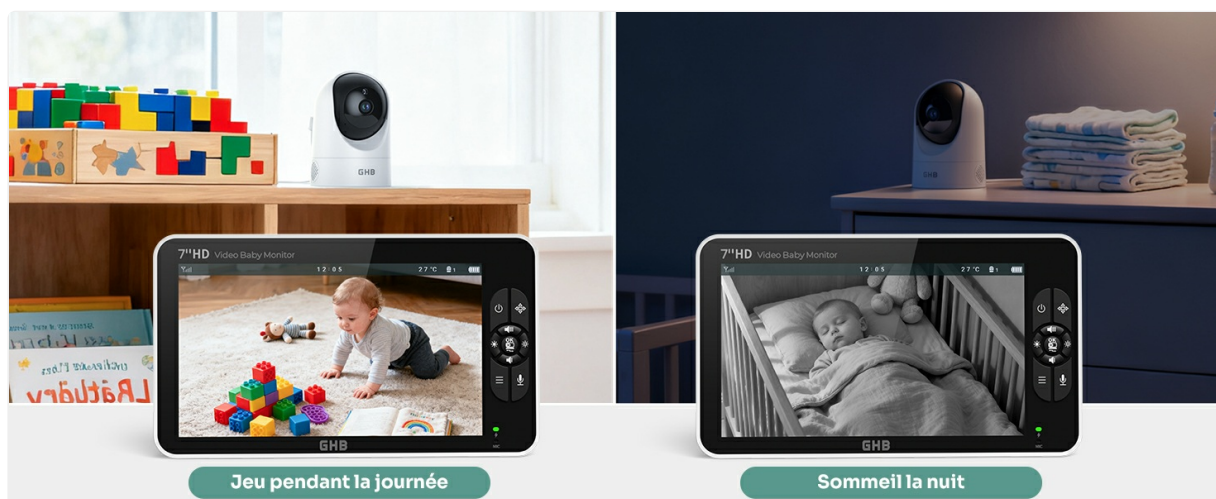


Figure 5.2: VOX Mode Operation

The image above visually explains how VOX mode works, with the screen activating only when sound is detected, saving power.

5.5 Two-Way Audio

To speak to your baby, press and hold the microphone button on the monitor. Release the button to listen. This feature allows you to comfort your baby remotely.



Figure 5.3: Two-Way Intercom Function

This image illustrates the two-way audio feature, enabling clear communication between parent and baby.

5.6 Lullabies

The monitor includes 8 pre-programmed lullabies. Access the lullaby menu through the monitor's settings to select and play a soothing melody for your baby.



Figure 5.4: Lullabies and Temperature Monitoring

The image highlights the monitor's ability to play lullabies and display the room temperature, contributing to the baby's comfort.

5.7 Temperature Monitoring

The camera features a built-in temperature sensor that displays the room temperature on the monitor. An alert can be set to notify you if the temperature goes outside a predefined range.

5.8 Multi-Camera Support

The system supports connecting up to 4 cameras (additional cameras sold separately). You can view multiple camera feeds simultaneously using the split-screen function or cycle through them. This allows for comprehensive surveillance of different areas.



Figure 5.5: Split Screen and Multi-Camera View

This image demonstrates the split-screen feature, allowing simultaneous viewing from two cameras, and the capability to connect up to four cameras for broader surveillance.



Figure 5.6: 300-Meter Connection Range

The image highlights the robust 300-meter connection range in open areas, ensuring stable and clear transmission without Wi-Fi dependency.

6. MAINTENANCE

6.1 Cleaning

Wipe the camera and monitor surfaces with a soft, dry cloth. Do not use abrasive cleaners or solvents. Avoid getting moisture into any openings.

6.2 Battery Care

To prolong the monitor's battery life, avoid fully discharging it frequently. Charge the monitor regularly, especially if it will not be used for an extended period. Store the monitor in a cool, dry place.

7. TROUBLESHOOTING

- **No Picture/Sound:**
 - Ensure both the camera and monitor are powered on and connected to their respective power adapters.

- Check if the camera is within range of the monitor.
- Re-pair the camera and monitor if the connection is lost (refer to the full manual for specific pairing steps if automatic pairing fails).

- **Poor Picture Quality:**

- Ensure the camera lens is clean.
- Check for obstructions between the camera and monitor.
- Move the camera or monitor closer to each other.
- Avoid placing the unit near other 2.4 GHz devices that may cause interference.

- **No Sound or Static:**

- Adjust the volume level on the monitor.
- Ensure there are no obstructions blocking the microphone on the camera or speaker on the monitor.

- **Monitor Battery Drains Quickly:**

- Battery life varies with usage. Continuous video streaming will consume more power than VOX mode.
- Ensure the monitor is fully charged before use.
- Consider using VOX mode to extend battery life.
- Over time, all rechargeable batteries degrade. If battery life significantly decreases, contact customer support.

8. SPECIFICATIONS

Feature	Specification
Model Number	SM71
Screen Size	7 inches IPS HD
Video Resolution	1080p
Camera Pan/Tilt	350° Horizontal / 90° Vertical
Night Vision Range	Up to 10 meters (33 feet)
Connectivity Technology	2.4 GHz FHSS (No Wi-Fi/App required)
Monitor Battery	4000 mAh Lithium-ion
Battery Life (VOX Mode)	Up to 168 hours
Battery Life (Continuous)	Up to 10 hours
Special Features	Two-Way Audio, VOX Mode, Temperature Alert, 8 Lullabies, 4x Digital Zoom, Multi-Camera Support (up to 4)
Wireless Range	Up to 300 meters (open field)

Feature	Specification
Product Dimensions (L x W x H)	22.2 x 12.4 x 10.8 cm (8.7 x 4.9 x 4.3 inches)
Product Weight	920 grams (2.03 lbs)
Power Source	AC Power Adapter
Installation Type	Tabletop, Wall Mount (1/4 inch screw hole)

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Specific warranty details may vary by region and retailer. Please refer to the warranty card included in your product packaging or contact your point of purchase for information regarding the warranty period and terms.

9.2 Customer Support

If you encounter any issues or have questions not covered in this manual, please contact GHB customer support. Contact information can typically be found on the product packaging, the official GHB website, or through your retailer.