GHB KA-19-158

GHB Wireless Baby Monitor with 2.4-inch LCD User Manual

Model: KA-19-158

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your GHB Wireless Baby Monitor. Please read this manual thoroughly before using the product and retain it for future reference. The GHB Baby Monitor is designed to provide a secure and private connection to monitor your baby, offering features such as two-way audio, night vision, and temperature monitoring.

2. SAFETY INFORMATION

- **Strangulation Hazard:** Keep all cables out of reach of children (at least 1 meter / 3 feet away). Never place the camera or cords within reach of the baby's crib or playpen.

- **Choking Hazard:** This product contains small parts. Keep them away from children.

- **Heat Exposure:** Do not place the monitor or camera near heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.

- **Water and Moisture:** Do not expose the product to water or moisture. Do not use near bathtubs, sinks, laundry tubs, swimming pools, or wet basements.

- **Power Sources:** Use only the AC power adapters provided with the product. Using other adapters may damage the device and void the warranty.

- **Ventilation:** Do not block any ventilation openings. Ensure proper airflow around the units.

- **Battery Safety:** The parent unit contains a rechargeable Lithium-ion battery. Do not attempt to replace it yourself. Dispose of batteries according to local regulations.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Parent Unit (Monitor with 2.4-inch LCD)

- 1 x Baby Unit (Camera)
- 2 x Power Adapters (for Parent Unit and Baby Unit)
- 1 x User Manual

Figure 3.1: Package Contents

4. PRODUCT OVERVIEW

The GHB Baby Monitor system consists of a Parent Unit (monitor) and a Baby Unit (camera). Familiarize yourself with their components and controls.

4.1 Parent Unit (Monitor)

The parent unit features a 2.4-inch LCD screen for video display and buttons for control.

- **LCD Screen:** Displays live video feed from the camera.
- **Power Button:** Press and hold to turn on/off.
- **Menu/OK Button:** Access menu options, confirm selections.
- **Navigation Buttons (Up/Down/Left/Right):** Navigate through menus, adjust volume/brightness.
- **Talk Button:** Press and hold to speak to your baby.
- **Lullaby Button:** Play/pause lullabies.
- **ECO Mode Indicator:** Shows when ECO mode is active.
- **Battery Indicator:** Displays current battery level.

4.2 Baby Unit (Camera)

The baby unit captures video and audio from your baby's room.

- **Camera Lens:** Captures video.
- **Infrared LEDs:** Provide night vision.
- **Microphone:** Picks up audio from the baby's room.
- **Speaker:** For two-way talk and lullabies.
- **Temperature Sensor:** Monitors room temperature.
- **Power Port:** Connects to the power adapter.
- **Mounting Hole:** For wall mounting.

Figure 4.1: Parent Unit and Baby Unit

Figure 4.2: Product Dimensions and Stand

5. Setup

5.1 Charging the Parent Unit

1. Connect the small end of one power adapter to the Parent Unit's power port.
2. Plug the other end into a power outlet.
3. The battery indicator on the screen will show charging status. Charge for approximately 4 hours before first use.

5.2 Placing the Baby Unit (Camera)

1. Place the Baby Unit on a flat surface in your baby's room, such as a dresser or shelf. Ensure it is at least 1 meter (3 feet) away from the crib to prevent strangulation hazards from the power cord.
2. Adjust the camera angle manually to get a clear view of your baby. The camera base allows for 360-degree rotation.
3. Alternatively, the camera can be wall-mounted using the provided mounting hole.
4. Connect the second power adapter to the Baby Unit's power port and plug it into a power outlet.

5.3 Powering On

1. Press and hold the Power button on the Parent Unit until the screen turns on.
2. Ensure the Baby Unit is plugged in and powered on. The Parent Unit should automatically connect to the Baby Unit.
3. If the connection is not established, refer to the Troubleshooting section for pairing instructions.

6. OPERATING INSTRUCTIONS

6.1 Adjusting Volume and Brightness

- Use the Up/Down navigation buttons on the Parent Unit to adjust the volume of the audio from the Baby Unit.
- Access the menu to adjust screen brightness for optimal viewing.

6.2 ECO Mode (VOX)

ECO mode conserves battery power by turning off the screen and audio when no sound is detected from the baby's room. The monitor will automatically activate when sound is detected.

1. Press the Menu button on the Parent Unit.
2. Navigate to the ECO mode setting.
3. Select 'On' to activate ECO mode. You may also adjust the sound sensitivity level.

Modo de ahorro de energía ECO

La pantalla se reiniciará automáticamente cuando se detecten sonidos y se apagará automáticamente cuando la habitación del bebé esté en silencio.

Figure 6.1: ECO Mode Operation

6.3 Two-Way Talk

Communicate with your baby through the monitor.

1. Press and hold the Talk button on the Parent Unit.
2. Speak clearly into the microphone on the Parent Unit. Your voice will be transmitted to the Baby Unit.
3. Release the Talk button to hear your baby again.

Figure 6.2: Two-Way Talk Function

6.4 Infrared Night Vision

The Baby Unit automatically activates infrared night vision in low-light conditions, providing a clear black-and-white image on the Parent Unit.

Figure 6.3: Day and Night Vision Comparison

6.5 Temperature Monitoring

The Baby Unit continuously monitors the room temperature and displays it on the Parent Unit's screen. This allows you to ensure a comfortable environment for your baby.

Figure 6.4: Temperature Monitoring Feature

6.6 Lullabies

Play soothing lullabies to help your baby fall asleep.

1. Press the Lullaby button on the Parent Unit to start playing lullabies.
2. Press the button again to cycle through available lullabies or to stop playback.

Figure 6.5: Lullaby Function

6.7 Digital Zoom

Zoom in on the video feed for a closer look at your baby.

1. While viewing the live feed, press the Zoom button (often integrated with a navigation button or a dedicated icon).
2. The screen will display a magnified view (e.g., 2x zoom).
3. Press the Zoom button again to return to the normal view.

Figure 6.6: 2x Digital Zoom

6.8 Adding Multiple Cameras (Optional)

The GHB Baby Monitor supports connecting up to four cameras to one Parent Unit.

1. Ensure the additional camera(s) are powered on.
2. Access the menu on the Parent Unit and navigate to the 'Camera' or 'Pairing' settings.
3. Select an available camera channel (e.g., CAM2, CAM3, CAM4) and initiate the pairing process.
4. Follow the on-screen prompts to complete pairing. This usually involves pressing a pairing button on the Baby Unit within a short timeframe.

5. Once paired, you can switch between cameras using the dedicated camera switch button or through the menu.

Figure 6.7: Support for Multiple Cameras

7. MAINTENANCE

- **Cleaning:** Clean the monitor and camera surfaces with a soft, dry cloth. Do not use abrasive cleaners or solvents.

- **Battery Care:** To prolong battery life, avoid fully discharging the Parent Unit's battery frequently. If storing the unit for an extended period, charge it fully and then store it in a cool, dry place. Recharge every few months.

- **Storage:** Store the unit in a dry, dust-free environment when not in use.

8. TROUBLESHOOTING

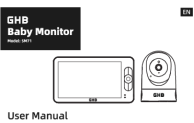| Problem	Possible Cause	Solution
No image/sound on Parent Unit	Units are not powered on or not paired.	Ensure both units are plugged in and powered on. If still no connection, try re-pairing the units (refer to manual for specific pairing steps, usually in menu settings).
Poor image quality	Low light, interference, or camera lens is dirty.	Ensure adequate lighting or check if night vision is active. Move units closer to each other or away from other electronic devices. Clean the camera lens gently.
Static or interference	Too far apart, obstacles, or other 2.4 GHz devices.	Move Parent Unit closer to Baby Unit. Reduce obstacles between units. Move away from Wi-Fi routers, microwaves, or cordless phones.
Parent Unit battery drains quickly	ECO mode off, high brightness, or old battery.	Activate ECO mode. Reduce screen brightness. Ensure battery is fully charged. Battery life naturally decreases over time.
Two-way talk not working	Volume too low or microphone blocked.	Increase volume on Parent Unit. Ensure microphone on Parent Unit is not covered.

9. SPECIFICATIONS

Feature	Detail
Model Number	KA-19-158
Screen Size	2.4 inches LCD
Wireless Technology	2.4 GHz FHSS
Parent Unit Battery	950 mAh Lithium-ion (included)
Voltage	5 Volts
Operating Range	Up to 300 meters (open area, no obstacles)
Special Features	Two-way audio, Portable, HD Resolution (implied by clear image), Night Vision, Temperature Monitoring, ECO Mode, Lullabies, Digital Zoom, Multi-camera support (up to 4)
Mounting Type	Wall Mountable (Baby Unit)
Color	White
Indoor/Outdoor Use	Indoor

10. WARRANTY AND SUPPORT

GHB products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact details provided on the product packaging or the official GHB website. Keep your purchase receipt as proof of purchase.

Related Documents - KA-19-158

	[GHB ABM780 Baby Monitor User Manual](#) User manual for the GHB ABM780 Baby Monitor, detailing setup, features, and safety instructions for remote infant monitoring.
	[GHB Baby Monitor SM71 User Manual](#) Comprehensive user manual for the GHB Baby Monitor, Model SM71. Provides setup instructions, feature explanations, and safety guidelines for effective use.

	[GHB Baby Monitor ABM809 User Manual and Quick Start Guide](#) Comprehensive guide for the GHB Baby Monitor ABM809, covering setup, features, safety instructions, and troubleshooting. Learn how to use your GHB baby monitor effectively.
	[GHB Baby Monitor ABM700 User Manual](#) Comprehensive user manual for the GHB Baby Monitor ABM700, detailing setup, features, safety, and troubleshooting for this wireless baby monitoring system.
	[GHB Baby Monitor SM50B User Manual](#) User manual for the GHB Baby Monitor Model SM50B, providing setup instructions, operational guides, safety warnings, and frequently asked questions for this 5-inch HD wireless baby monitor.
	[GHB Baby Monitor ABM809 User Manual](#) Comprehensive guide for the GHB Baby Monitor ABM809, covering setup, features, and safety instructions for optimal use.