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GHB ABM700

GHB ABM700 Baby Monitor User Manual

Model: ABM700

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your GHB ABM700 Baby Monitor. Please read this manual thoroughly before use and retain it for future reference. This device is designed to assist in monitoring your baby and is not intended to replace direct adult supervision.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 1 x GHB ABM700 Parent Unit (Monitor)
- 1 x GHB ABM700 Baby Unit (Camera)
- 2 x Power Adapters (for Parent Unit and Baby Unit)
- 1 x User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your GHB ABM700 Baby Monitor system.



The image displays the GHB ABM700 Baby Monitor system. On the left is the white baby unit camera with a black front panel, lens, and infrared sensor. On the right is the white parent unit monitor with a 5-inch IPS display showing a live feed of a smiling baby. The monitor also features control buttons on its right side, including power, menu, and navigation controls.

3.1 Parent Unit (Monitor)

- **5-inch 720P IPS Display:** Provides a clear, wide-angle view of your baby.
- **Control Buttons:** Power, Menu, Navigation (Up/Down/Left/Right/OK), Talk, Volume.
- **Antenna:** For wireless signal reception.
- **Charging Port:** For connecting the power adapter.
- **Speaker/Microphone:** For two-way audio communication.

3.2 Baby Unit (Camera)

- **Camera Lens:** Captures video feed.
- **Infrared LEDs:** Enable automatic night vision in low light.
- **Microphone:** Detects sounds from the baby's room.
- **Temperature Sensor:** Monitors the room temperature.
- **Speaker:** For two-way audio communication.
- **Power Port:** For continuous power supply.
- **Pairing Button:** Used for connecting the camera to the parent unit if needed.

4. SETUP

4.1 Charging the Parent Unit

1. Connect one power adapter to the Parent Unit's charging port.
2. Plug the other end of the adapter into a power outlet.
3. Charge the Parent Unit fully before first use. A full charge provides approximately 10 hours of continuous monitoring or 22 hours in VOX mode.

4.2 Powering the Baby Unit

1. Connect the second power adapter to the Baby Unit's power port.
2. Plug the other end of the adapter into a power outlet. The Baby Unit requires continuous power to operate.

4.3 Positioning the Baby Unit

1. Place the Baby Unit on a flat surface in the baby's room, ensuring a clear, unobstructed view of the crib.
2. Keep the camera at least 1 meter (3 feet) away from the baby to prevent entanglement with cords.
3. Manually adjust the camera's angle to achieve the desired viewing area. Remote control of camera rotation is not supported.

4.4 Initial Pairing

The Parent Unit and Baby Unit are typically pre-paired at the factory. If the connection is lost or you are adding an additional camera, refer to the 'Adding/Managing Cameras' section for re-pairing instructions.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- To power on the Parent Unit, press and hold the **Power** button until the screen illuminates.
- To power off, press and hold the **Power** button again until the screen turns off.

5.2 Volume Adjustment

Use the dedicated **Volume Up** and **Volume Down** buttons on the Parent Unit to adjust the audio level.

5.3 Brightness Adjustment

Access the menu on the Parent Unit to adjust the screen brightness for optimal viewing comfort.

5.4 Two-Way Talk (Intercom)

Press and hold the **Talk** button on the Parent Unit to speak to your baby through the Baby Unit's speaker. Release the button to hear your baby.

5.5 VOX Mode (Voice Operated eXchange)

In VOX mode, the Parent Unit's screen and audio will automatically activate when sound is detected in the baby's room, conserving battery power. The unit will return to standby after a period of silence. Adjust VOX sensitivity in the menu settings.

5.6 Digital Zoom

Use the navigation buttons on the Parent Unit to digitally zoom in or out on the video feed for a closer view of your baby.

5.7 Night Vision

The Baby Unit automatically activates its infrared night vision function in low light conditions, providing a clear black and white image of your baby without disturbing their sleep.

5.8 Temperature Display

The Parent Unit displays the real-time room temperature detected by the Baby Unit's integrated temperature sensor, helping you ensure your baby's comfort.

5.9 Adding/Managing Cameras

The GHB ABM700 system supports up to two cameras. To add an additional camera or re-pair an existing one:

1. Access the 'Camera Management' or 'Pairing' option in the Parent Unit's menu.
2. Select an available camera channel.
3. Follow the on-screen prompts to initiate pairing.
4. Press the **Pairing** button on the back of the Baby Unit within the specified time frame.
5. Once successfully paired, the image from the new camera will appear on the Parent Unit.

6. MAINTENANCE

6.1 Cleaning

Wipe the Parent Unit and Baby Unit with a dry, soft, lint-free cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the surfaces.

6.2 Battery Care (Parent Unit)

To prolong battery life, avoid exposing the Parent Unit to extreme temperatures. If storing the unit for an extended period, charge it periodically to maintain battery health.

7. TROUBLESHOOTING

If you encounter issues with your GHB ABM700 Baby Monitor, refer to the following common problems and solutions:

- **No Signal or Poor Connection:**

- Ensure both units are powered on and within range. The system uses 2.4GHz FHSS wireless technology.
- Reduce the distance between the Parent Unit and Baby Unit.
- Remove any large metallic objects or other electronic devices that may cause interference.
- Try re-pairing the units as described in section 5.9.

- **No Image or Sound:**

- Check that both the Parent Unit and Baby Unit are properly connected to their power adapters and turned on.
- Adjust the volume and brightness settings on the Parent Unit.

- **Short Battery Life on Parent Unit:**

- Ensure the Parent Unit is fully charged before use.
- Utilize VOX mode to conserve battery power.
- Reduce screen brightness.

- **Inaccurate Temperature Reading:**

- Ensure the Baby Unit is not placed near heat sources (e.g., radiators, direct sunlight) or air vents.

8. SPECIFICATIONS

Feature	Specification
Model Number	ABM700
Screen Size	5 Inches
Display Resolution	720P HD
Display Type	IPS
Parent Unit Battery Capacity	5000 mAh
Wireless Technology	2.4GHz FHSS
Night Vision Range	5 Metres
Material	Plastic
Voltage	5 Volts
Wattage	3 Watts
Dimensions (L x W x H)	5.4 x 18.4 x 20.4 Centimeters
Field Of View	180 Degrees
Low Light Technology	Night Color
Alert Type	Audio Only
Room Type	Nursery
Specific Uses	Surveillance
Photo Sensor Technology	CMOS
International Protection Rating	IP54
Control Method	Remote
Item Weight	540 g
Special Feature	HD Resolution, Night Vision, Portable
Power Source	Battery Powered (Parent Unit), AC Powered (Baby Unit)
Mounting Type	Tabletop Mount
Number of Items	1 (Monitor + Camera set)
Viewing Angle	178 Degrees
Installation Type	Screw In (for optional wall mount)

9. SAFETY INFORMATION

- **Strangulation Hazard:** Keep all power cords and cables out of reach of children (at least 1 meter / 3 feet away). Never place the camera or cords within the crib or playpen.
- **Water and Moisture:** Do not expose the units to water, moisture, or extreme humidity. This product

is not waterproof.

- Power Adapters:** Use only the power adapters provided with this product. Using unauthorized adapters may damage the device and void the warranty.
- Heat Sources:** Do not place the units near heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- Ventilation:** Ensure proper ventilation around both units. Do not cover the units with blankets or other materials.
- Interference:** Keep the monitor away from other electronic devices that may cause interference (e.g., microwaves, Wi-Fi routers).
- Adult Supervision:** This baby monitor is an aid and should not replace responsible adult supervision. Regularly check on your baby.

10. WARRANTY AND SUPPORT

For warranty information, technical support, and customer service, please refer to the documentation included with your purchase or visit the official GHB website. Please have your model number (ABM700) and purchase details ready when contacting support.

Related Documents - ABM700

<p>GHB Baby Monitor Model: ABM700</p>  <p>User Manual ENGLISH</p>	<p><u>GHB ABM700 Baby Monitor User Manual - 5-inch HD, 720P Camera, VOX, Temp Sensor, Night Vision</u></p> <p>Comprehensive user manual for the GHB ABM700 Baby Monitor. Learn about setup, features like the 5-inch IPS HD display, 720P camera, 5000mAh battery, 4X zoom, night vision, VOX, and temperature sensor.</p>
<p>GHB Baby Monitor Model: ABM700</p>  <p>User Manual ENGLISH</p>	<p><u>GHB Baby Monitor ABM700 User Manual</u></p> <p>Comprehensive user manual for the GHB Baby Monitor ABM700, detailing setup, features, safety, and troubleshooting for this wireless baby monitoring system.</p>
<p>EN GHB Baby Monitor Model: ABM809</p>  <p>User Manual</p>	<p><u>GHB Baby Monitor ABM809 User Manual</u></p> <p>Comprehensive guide for the GHB Baby Monitor ABM809, covering setup, features, and safety instructions for optimal use.</p>
<p>GHB Baby Monitor Model: ABM800</p>  <p>User Manual</p>	<p><u>GHB ABM800 Baby Monitor User Manual</u></p> <p>Comprehensive user manual for the GHB ABM800 Baby Monitor, detailing setup, features, safety guidelines, and troubleshooting for optimal parental oversight.</p>

 User Manual	<p>GHB Baby Monitor SM71 User Manual - Setup and Operation Guide</p> <p>Comprehensive user manual for the GHB Baby Monitor Model SM71, detailing setup, features like VOX, night vision, temperature monitoring, and multi-camera support for effective baby supervision.</p>
 User Manual	<p>GHB UU24 Baby Monitor User Manual</p> <p>User manual for the GHB UU24 Baby Monitor, providing instructions on setup, operation, features, and troubleshooting. Covers parent unit and baby unit, including safety guidelines, FCC statements, and technical specifications.</p>