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Motorola MBP30A

Motorola MBP30A Baby Video Monitor User Manual

Model: MBP30A

1. INTRODUCTION

The Motorola MBP30A Baby Video Monitor is designed to help you keep a watchful eye on your baby. This manual provides essential information for setting up, operating, and maintaining your monitor, ensuring a secure and reliable connection to your little one.

2. SAFETY INFORMATION

- Keep small parts away from children.
- Ensure all cables are out of reach of children to prevent strangulation hazards.
- Use only the provided power adapters.
- Do not place the Baby Unit or Parent Unit in or near water.
- Avoid placing the Baby Unit too close to the baby (maintain a distance of at least 1 meter).
- Do not attempt to open or repair the product yourself. Contact customer support for assistance.

3. PACKAGE CONTENTS

Please check the package contents to ensure you have all items:

- Parent Unit (with 3-inch display)
- Baby Unit (camera)
- Power adapter for Parent Unit
- Power adapter for Baby Unit
- User Manual (this document)



Image 1: The Motorola MBP30A Baby Video Monitor, featuring the parent unit with a 3-inch screen and the baby unit camera.

4. PRODUCT OVERVIEW

4.1 Parent Unit

The Parent Unit is your portable receiver, allowing you to view and hear your baby. It features a 3-inch color display, control buttons, and a built-in microphone and speaker for two-way communication.



Image 2: A user holding the Parent Unit, demonstrating its portability and clear display.

4.2 Baby Unit (Camera)

The Baby Unit is the camera that monitors your baby. It includes a camera lens, infrared LEDs for night vision, a microphone, and a speaker. The camera can be remotely panned and digitally tilted from the Parent Unit.



Image 3: The Baby Unit camera placed on a surface, with a sleeping baby visible in the background, illustrating its use in a nursery.

5. SETUP

5.1 Powering the Units

1. **Parent Unit:** Connect the small plug of the power adapter to the Parent Unit and the other end to a power outlet. Charge the Parent Unit for at least 16 hours before first use to ensure optimal battery performance.
2. **Baby Unit:** Connect the small plug of the power adapter to the Baby Unit and the other end to a power outlet. The Baby Unit will power on automatically.

5.2 Placement of the Baby Unit

- Place the Baby Unit on a flat surface in the nursery, such as a dresser or shelf.
- Ensure the camera has a clear view of the baby's crib or play area.
- Keep the Baby Unit at least 1 meter (3 feet) away from the baby to avoid potential hazards.
- Avoid placing the Baby Unit in direct sunlight or near heat sources.

5.3 Pairing (if necessary)

The Parent Unit and Baby Unit are pre-paired at the factory. If they lose connection or you add an additional camera (sold separately), you may need to re-pair them. Refer to the on-screen menu of the Parent Unit for pairing instructions.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off and Volume

- **Power On/Off:** Press and hold the Power button on the Parent Unit to turn it on or off.
- **Volume Adjustment:** Use the volume buttons on the Parent Unit to increase or decrease the listening volume.

6.2 Camera Controls (Pan, Tilt, Zoom)

- **Remote Pan:** Use the directional buttons on the Parent Unit to pan the camera horizontally.
- **Digital Tilt:** Use the directional buttons to digitally tilt the camera vertically.
- **Digital Zoom:** Press the zoom button to digitally zoom in on the image for a closer view of your baby.

6.3 Two-Way Talk

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.

6.4 Lullabies

The monitor includes 5 pre-loaded lullabies. Access the menu on the Parent Unit to select and play a lullaby to soothe your baby. You can also adjust the volume of the lullabies.

6.5 Room Temperature Monitoring

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

6.6 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's display.

7. MAINTENANCE

- **Cleaning:** Clean the monitor units with a soft, dry cloth. Do not use cleaning sprays or liquid cleaners.
- **Battery Care:** To prolong battery life, fully charge the Parent Unit before initial use and avoid completely draining the battery frequently.
- **Storage:** If storing the monitor for an extended period, ensure the Parent Unit's battery is partially charged and store in a cool, dry place.

8. TROUBLESHOOTING

Problem	Possible Solution
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Problem	Possible Solution
No image/sound on Parent Unit	<ul style="list-style-type: none"> • Ensure both units are powered on and connected to power. • Check if the Parent Unit battery is charged. • Move the Parent Unit closer to the Baby Unit. • Re-pair the units if necessary (refer to Section 5.3).
Static or interference	<ul style="list-style-type: none"> • Move the units away from other electronic devices (e.g., Wi-Fi routers, microwaves). • Adjust the position of the Baby Unit.
Parent Unit battery drains quickly	<ul style="list-style-type: none"> • Reduce screen brightness. • Ensure the battery is fully charged before use. • Battery life naturally decreases over time; consider replacing if significantly degraded.
Remote pan/tilt not working	<ul style="list-style-type: none"> • Ensure the Baby Unit is powered on and connected. • Check for obstructions around the Baby Unit camera. • If the issue persists, contact customer support.

9. SPECIFICATIONS

Feature	Detail
Model Name	Motorola MBP30A
Wireless Technology	2.4 GHz FHSS
Parent Unit Display	3-inch Color LCD
Camera Features	Remote Pan, Digital Tilt, Digital Zoom, Infrared Night Vision
Audio Features	Two-Way Talk, High-Sensitivity Microphone, Lullabies
Additional Features	Room Temperature Monitoring, LED Sound Level Indicator
Power Source	Electric Cable
Battery Type (Parent Unit)	NiMH (included)
Item Dimensions (L x W x H)	8.6 x 10.5 x 9.8 cm
Item Weight	178 grams
Color	White
Manufacturer	Binatone Brightstar Wireless

Feature	Detail
Country of Origin	China

10. WARRANTY AND SUPPORT

For warranty information, technical support, or to inquire about spare parts, please refer to the documentation included with your product packaging or visit the official Motorola Nursery website. Keep your purchase receipt as proof of purchase for warranty claims.