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› HelloBaby HB6351Plus-2 Video Baby Monitor User Manual

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HelloBaby HB6351Plus-2 Video Baby Monitor User Manual

Model: HB6351Plus-2

1. INTRODUCTION

Thank you for purchasing the HelloBaby HB6351Plus-2 Video Baby Monitor. This monitor is designed to provide a secure and reliable way to keep an eye on your baby, offering advanced features such as a large IPS screen, split-screen viewing, two-way audio, and night vision. This manual will guide you through the setup, operation, and maintenance of your new baby monitor.

For optimal performance and safety, please read this manual thoroughly before use and retain it for future reference.

2. IMPORTANT SAFETY INFORMATION

- **Strangulation Hazard:** Keep all cords out of reach of children. Never place the camera or cords within 3 feet (1 meter) of the crib or playpen.
- **Choking Hazard:** This product contains small parts. Keep out of reach of children.
- **Heat Exposure:** Do not place the monitor or camera near heat sources such as radiators, heat registers, stoves, or other appliances that produce heat.
- **Water and Moisture:** Do not expose the product to rain or moisture. Do not use near water (e.g., bathtub, sink).
- **Power Source:** Use only the AC power adapters provided. Using other adapters may damage the product.
- **Ventilation:** Do not block any ventilation openings. Ensure proper airflow around the units.
- **Interference:** This product operates on 2.4GHz frequency. Keep away from other 2.4GHz devices (e.g., Wi-Fi routers, microwaves) to avoid interference.

3. PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- Parent Unit (Monitor)

- Baby Units (Cameras) x 2
- Power Adapters x 3 (one for monitor, two for cameras)
- User Manual

4. PRODUCT OVERVIEW



The HelloBaby HB6351Plus-2 Video Baby Monitor system, featuring the parent unit (monitor) and two baby units (cameras).



Overview of the monitor and camera features, including the 6-inch IPS screen, infrared night vision, pan/tilt/zoom capabilities, two-way audio, and 4000mAh battery.

4.1 Parent Unit (Monitor)

- **6-inch IPS Screen:** Provides a clear and wide viewing angle.
- **Control Buttons:** For navigation, menu access, zoom, and two-way talk.
- **Antenna:** For wireless signal reception.
- **Microphone & Speaker:** For two-way audio communication.

- **Battery Indicator:** Shows current battery level.

4.2 Baby Unit (Camera)

- **Camera Lens:** Captures video feed.
- **Infrared LEDs:** For night vision functionality.
- **Microphone & Speaker:** For two-way audio and lullaby playback.
- **Temperature Sensor:** Monitors room temperature.
- **Pan/Tilt Motor:** Allows remote adjustment of camera angle.

5. SETUP

5.1 Charging the Parent Unit

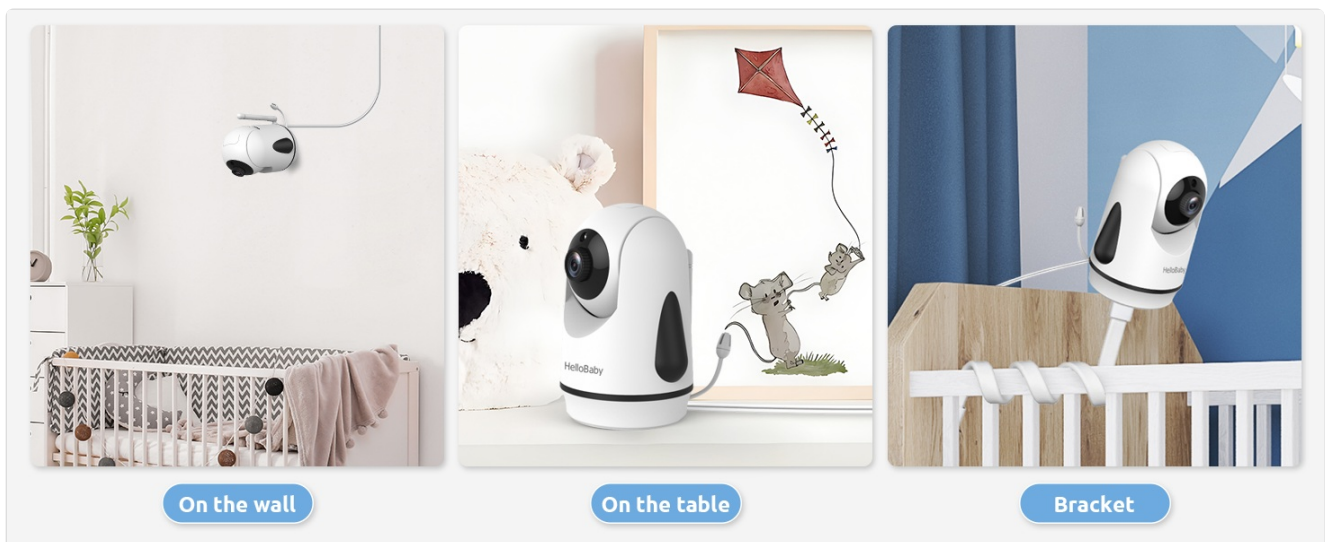
Before first use, fully charge the parent unit for approximately 8 hours. Connect the small end of the power adapter to the parent unit's charging port and the other end to a power outlet. The battery indicator will show charging status.

5.2 Powering the Baby Units

Connect the small end of each camera's power adapter to the camera's power port and the other end to a power outlet. The camera will automatically power on.

5.3 Camera Placement

Position the baby unit(s) in a location that provides the best view of your baby. Ensure the camera is at least 3 feet (1 meter) away from the crib to prevent cord entanglement. The cameras can be placed on a flat surface, mounted on a wall, or attached using a bracket.



Flexible camera placement options: on a wall, on a table, or using a bracket for optimal viewing.

5.4 Pairing (Pre-paired)

Your HelloBaby monitor and cameras are pre-paired at the factory. Simply power on both units, and they should connect automatically. If you need to re-pair or add additional cameras, refer to the 'Add Camera' section in the monitor's menu.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- **Parent Unit:** Press and hold the Power button until the screen turns on/off.
- **Baby Unit:** The camera powers on automatically when connected to power. Disconnect from power to turn off.

6.2 Screen Features

6" IPS Large Screen

The 6-inch screen gives you a spacious view and makes it easier to monitor your baby's every move.



The 6-inch IPS large screen provides a spacious and clear view for monitoring your baby.

The 6-inch IPS screen offers a wide viewing angle and clear image quality. Navigate through menus and options using the directional pad and OK button on the parent unit.

6.3 Split Screen Function

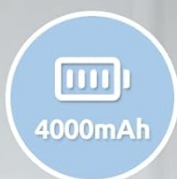
With two cameras, you can view both feeds simultaneously on the parent unit's screen. This feature is ideal for monitoring multiple children or different areas of a room.

Energy-Efficient Design for Longer Battery Life



18hrs

in screen-on mode



35hrs

in ECO mode

The split screen function allows simultaneous viewing of two camera feeds on the monitor.

To activate split screen, access the menu and select the split screen option. You can also switch between cameras in single-view mode or use the loop mode to cycle through camera views.



Temperature Alert & Lullabies

Visual representation of split screen and loop modes for multi-camera monitoring.

6.4 Two-Way Talk

The two-way talk feature allows you to communicate with your baby remotely. Press and hold the microphone button on the parent unit to speak, and release it to listen.

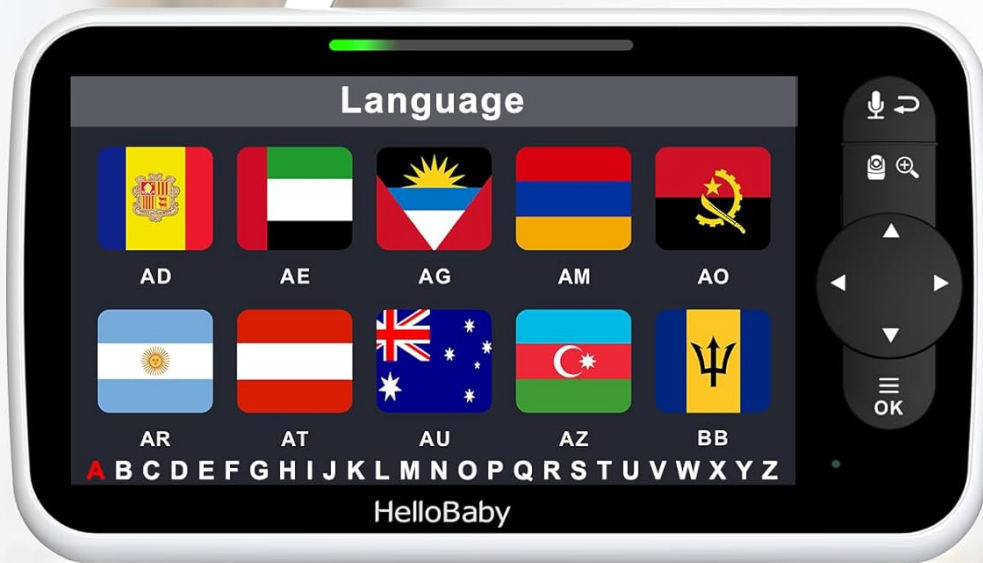


Engage with your baby using the two-way talk feature, allowing for remote communication.

6.5 Infrared Night Vision

The camera automatically activates infrared night vision in low-light conditions, providing a clear black-and-white image of your baby, even in complete darkness.

Multiple Language Settings



English(US)



English(UK)



Français



Spanish



Portuguese



Deutsch



Italian



Netherlands

Day and night vision capabilities ensure clear monitoring in all lighting conditions.

6.6 Remote Pan-Tilt-Zoom (PTZ)

Use the directional buttons on the parent unit to remotely pan (318° horizontally) and tilt (120° vertically) the camera lens. The zoom function allows you to get a closer look at your baby.

All-round Field of View Pan 318° Tilt 120°



The camera offers an all-round field of view with 318° pan and 120° tilt functionality.

6.7 Temperature Monitoring

The baby unit includes a temperature sensor that displays the room temperature on the parent unit. You can set alerts for temperatures outside a desired range.



Monitor room temperature and play lullabies to soothe your baby.

6.8 Lullabies

Select from a variety of pre-programmed lullabies to soothe your baby to sleep. Access this feature through the parent unit's menu.

6.9 Timer Alarm Clock

Set reminders for feeding times, diaper changes, or naps using the built-in timer alarm clock feature.

4000 mAh Battery



ECO ON
35h



ECO OFF
18h



The timer alarm clock helps you manage feeding and nap schedules.

6.10 ECO Mode and Battery Life

The monitor features an ECO mode to conserve battery life. In ECO mode, the screen turns off and audio is muted when no sound is detected, reactivating when sound is picked up. The 4000mAh battery provides up to 18 hours in screen-on mode and 35 hours in ECO mode.

Split screen mode and Loop mode



Energy-efficient design with 4000mAh battery, offering extended battery life in ECO mode.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the monitor and cameras. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the product for an extended period, ensure both units are fully charged and then powered off. Store in a cool, dry place.
- **Battery Care:** To prolong battery life, avoid fully discharging the parent unit frequently. Charge it regularly.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No picture/sound on parent unit	Units are not powered on or connected. Out of range. Battery low.	Ensure both units are powered and connected to adapters. Move parent unit closer to baby unit. Charge parent unit.
Picture frozen or signal loss (shows 'X')	Out of range. Interference from other devices.	Move parent unit closer to baby unit. Relocate units away from other 2.4GHz devices (Wi-Fi routers, microwaves). Restart both units.
No sound or intermittent sound	Volume too low. ECO mode active. Out of range.	Increase parent unit volume. Adjust ECO mode sensitivity or disable it. Move units closer.
Poor picture quality/Night vision unclear	Lens is dirty. Insufficient light for color mode.	Clean camera lens with a soft cloth. Ensure room is dark enough for night vision to activate properly.
Parent unit battery drains quickly	Constant screen-on use. Old battery.	Utilize ECO mode. Ensure full charge before use. If battery life significantly degrades, consider battery replacement.

9. SPECIFICATIONS

- **Model:** HB6351Plus-2
- **Screen Size:** 6-inch IPS
- **Wireless Communication Technology:** 2.4GHz FHSS
- **Battery (Parent Unit):** 4000mAh (P76 batteries included)
- **Item Weight:** 2.31 pounds (1.05 Kilograms)
- **Package Dimensions:** 9.61 x 5.31 x 4.37 inches
- **Color:** White
- **Special Features:** 2-Way Audio, Cry Detection, Night Vision, PTZ Technology, Portable
- **Indoor/Outdoor Usage:** Indoor, Outdoor
- **UPC:** 190282014908

10. WARRANTY AND SUPPORT

HelloBaby products are designed and manufactured to the highest quality standards. For warranty information or technical support, please refer to the warranty card included with your product or visit the official HelloBaby website. You may also contact customer service through the retailer where the product was purchased.

For further assistance, please visit the [HelloBaby Store on Amazon](#).