

BOIFUN Baby 2TM

BOIFUN Baby 2TM 5" 2K Smart Baby Monitor User Manual

Model: **Baby 2TM** | Brand: **BOIFUN**

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your BOIFUN Baby 2TM 5" 2K Smart Baby Monitor. Please read this manual thoroughly before operating the device and retain it for future reference. The BOIFUN Baby 2TM offers advanced monitoring capabilities, including 2K video resolution, invisible night vision, smart detection features, and dual connectivity options (Wi-Fi and local FHSS mode).

2. WHAT'S IN THE BOX

- 1 x Camera
- 1 x Display (Monitor)
- 2 x Power Adapters
- 2 x Power Cords
- 3 x Screws
- 3 x Screw Caps
- 1 x Needle (for reset)
- 1 x Product Manual
- 1 x Video Instruction Card

Colocación en mesa/mueble



Instalación en pared



Fixation au lit bébé



Image: All components included in the BOIFUN Baby 2TM package.

3. PRODUCT OVERVIEW

The BOIFUN Baby 2TM consists of a camera unit and a 5-inch display monitor. It offers flexible monitoring options via the dedicated monitor or a smartphone application.

3.1 Key Features

- **2K Ultra HD Video:** Provides clear and detailed images.
- **Invisible Infrared Night Vision:** Monitors your baby without visible red light, ensuring undisturbed sleep.
- **Automatic Tracking:** The camera can automatically follow your baby's movements.
- **Smart Detection:** Alerts for crying, movement, temperature, and humidity changes.
- **Customizable Detection Zones:** Define specific areas for alerts.
- **Two-Way Audio:** Communicate with your baby remotely.
- **8 Lullabies:** Soothe your baby with built-in melodies.
- **SD Card Support:** For local video storage.
- **Dual Connectivity:** Use with the monitor (FHSS) or via the mobile app (Wi-Fi).



Image: The BOIFUN Baby 2TM camera and its 5-inch monitor in use.

4. SETUP INSTRUCTIONS

4.1 Powering On

1. Connect the camera and monitor to power outlets using the provided adapters and USB cables.
2. Press and hold the power button on both the camera and the monitor until they turn on.

4.2 Placement Options

The camera can be placed in various locations to best suit your monitoring needs:

- **Tabletop:** Place on a flat surface near the baby's crib.
- **Wall Mount:** Use the included screws and caps to mount the camera on a wall for an elevated view.
- **Tripod/Stand:** Attach to a compatible tripod or stand for flexible positioning.

BOIFUN Accompagne Chaque Utilisateur

Votre satisfaction à 100% est l'honneur de BOIFUN

 Garantie : 2 ans

 Service après-vente: admin@boifun.net

 Garantie de la marque : 9 ans



Image: Versatile placement options for the camera, including tabletop, wall, and crib attachment.

4.3 Connectivity Options

The BOIFUN Baby 2TM offers two main connectivity modes:

- **Local Mode (FHSS):** For direct, secure connection between the camera and monitor without Wi-Fi. Ideal for home use and quick setup.
- **Wi-Fi Mode (2.4 GHz):** For remote monitoring via the "BonRunCam" mobile application on your smartphone (iOS & Android). This mode requires a 2.4 GHz Wi-Fi network.

Connexion Sans WiFi – Fiable, Sécurisée et Facile

1. Sans Wi-Fi : prêt en 1 min



2. FHSS sécurisé : privé et stable



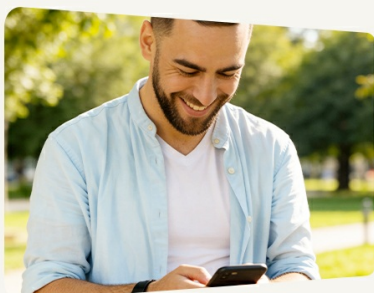
3. Idéal à la maison ou en voyage



Image: Local FHSS connection for reliable and secure monitoring at home.

Connectez-vous Partout : Surveillez Bébé à Tout Moment via l'App BoifunCam

1. Compatible iOS & Android



2. Vidéo Cryptée Sécurisée



3. Wi-Fi 2,4 GHz Uniquement



Image: Remote monitoring via the BonRunCam app, compatible with iOS and Android.

5. OPERATING INSTRUCTIONS

5.1 Monitor Controls

The 5-inch monitor provides intuitive controls for camera movement, settings, and features. Use the directional buttons and "OK" button to navigate the menu.

5.2 Camera Movement and Zoom

- Use the directional buttons on the monitor to pan (left/right) and tilt (up/down) the camera.
- The camera offers a 360-degree view and 4x optical zoom for detailed observation.

Suivi Automatique

La caméra suit automatiquement votre bébé en mouvement pendant la phase de ramper, les maintenant toujours en vue



Suivi automatique



Image: The camera's automatic tracking feature keeps your baby in view as they move.

Vision Nocturne Invisible de 940nm

Pas de points de lumière rouge, assurant que votre bébé dort profondément et doucement



lumière infrarouge invisible



Image: Invisible 940nm infrared night vision ensures your baby sleeps undisturbed.

5.3 Two-Way Audio

Press and hold the microphone button on the monitor to speak to your baby. Your voice will be transmitted through the camera's speaker.

Audio Bidirectionnel : Réconfortez Bébé via l'App & le Moniteur

Avec le babyphone BOIFUN, vous pouvez réconforter instantanément votre bébé grâce à l'audio bidirectionnel



Image: Use two-way audio to comfort your baby from another room or remotely via the app.

5.4 Lullabies

The monitor includes 8 pre-programmed lullabies. Access the music menu to select and play lullabies to help soothe your baby to sleep.

5.5 Mobile App Usage (BonRunCam)

1. Download the "BonRunCam" app from your smartphone's app store (iOS or Android).
2. Follow the in-app instructions to connect your camera to your 2.4 GHz Wi-Fi network.
3. Once connected, you can view live video, control camera movement, and access smart features remotely.

6. SMART FEATURES

6.1 Intelligent Detection

The BOIFUN Baby 2TM is equipped with five intelligent detection functions:

- **Cry Detection:** Alerts you when your baby cries.
- **Movement Detection:** Notifies you of any movement in the monitored area.
- **Temperature Monitoring:** Displays the room temperature and alerts if it goes outside a set range.
- **Humidity Monitoring:** Displays the room humidity and alerts if it goes outside a set range.
- **Sound Detection:** Alerts you to general sounds.

Cinq Détections Intelligentes

Cinq détections intelligentes fonctionnent en synchronisation pour protéger pleinement votre bébé

 Détection 5-en-1



Image: Overview of the five intelligent detection features available through the app.

Détection Intelligente Rapide

Les alertes vous parviennent en 0,7 s lorsque votre bébé pleure ou bouge

Notification en 0,7 seconde

Affichage en 0,9 seconde



Image: Rapid smart detection provides alerts within 0.7 seconds for crying or movement.

6.2 Automatic Tracking

The camera can automatically track your baby's movements within its 360-degree field of view, ensuring they are always visible on the monitor or app.

6.3 Customizable Alert Zones

Using the mobile app, you can define specific "danger zones" within the camera's view. You will receive instant notifications if your baby enters these predefined areas.

Alerte de Zone Personnalisée

Gérez la Zone d'Activité de Votre Bébé dans l'App pour Recevoir des Notifications Instantanées d'Entrée dans les Zones Dangereuses



Alerte de zone personnalisée



Image: Set custom alert zones in the app to receive notifications if your baby enters specific areas.

6.4 Feeding Reminder

Set programmed feeding reminders through the monitor's menu to help maintain a consistent feeding schedule for your baby.

Rappel d'Alimentation

Rappels programmés pour l'heure de l'alimentation de votre bébé, promouvant une nutrition scientifique



Rappel d'Alimentation

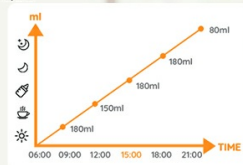


Image: The feeding reminder feature helps parents track and manage feeding times.

7. PRIVACY AND SECURITY

Your privacy is a top priority. The BOIFUN Baby 2™ incorporates advanced security measures:

- **AES128 Bank-Level Encryption:** Ensures the confidentiality of your video and audio data.
- **Camera On/Off Switch:** Physically disable the camera when not in use for complete privacy.
- **App Access Pause:** Temporarily pause app access to the camera feed.

Triple Protection de la Vie Privée

Contrôle total de la vie privée pendant l'allaitement



Chip de Niveau Bancaire



Caméra On/Off



Pause de l'Accès à l'App



Image: Triple privacy protection features ensure your data remains secure.

8. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and monitor screen. Avoid abrasive cleaners.
- **Battery Care:** The monitor has a 3000mAh rechargeable battery. For optimal battery life, avoid extreme temperatures and fully charge before first use.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place.

Batterie 3000mAh – Surveillance Sans Soucis Toute la Nuit

Personnalisez le mode de notification de l'écran pour réduire les activations inutiles et prolonger l'autonomie de la batterie



Image: The 3000mAh battery provides long-lasting monitoring, with different modes for power saving.

9. TROUBLESHOOTING

Problem	Possible Solution
No image on monitor/app.	Ensure both camera and monitor are powered on and within range. Check Wi-Fi connection for app viewing. Verify camera lens is not physically covered or turned off.
Poor signal/connection.	Move the camera and monitor closer to each other. Reduce obstacles (walls, large furniture). Ensure your Wi-Fi router is functioning correctly if using app mode.
No sound or poor audio quality.	Check volume settings on the monitor/app. Ensure no obstructions are blocking the microphone or speaker on either unit.
Temperature/Humidity alerts not working.	Verify that the temperature and humidity ranges are correctly set in the Smart Care settings. Ensure the alert reminder method is enabled.
Camera not tracking automatically.	Check the auto-tracking setting in the camera menu on the monitor or app. Ensure the camera has a clear view of the area.

10. SPECIFICATIONS

- **Model Name:** Baby 2TM
- **Brand:** BOIFUN
- **Connectivity Technology:** Wi-Fi (2.4 GHz) for app, FHSS for local monitor
- **Video Resolution:** 2K Ultra HD (3 Megapixels)
- **Monitor Screen Size:** 5 inches
- **Night Vision:** Invisible Infrared (940nm), up to 15 meters range
- **Pan/Tilt Angle:** 360 degrees (horizontal)
- **Optical Zoom:** 4x
- **Power Source:** Rechargeable Battery (3000mAh)
- **Voltage:** 5 Volts

- **Wattage:** 3 Watts
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Item Dimensions:** 13 x 7.6 x 7.6 cm
- **Item Weight:** 770 Grams
- **Supported Storage:** SD Card (up to 128GB)
- **Compatible Devices:** Baby Monitor, Smartphone (iOS/Android)

11. WARRANTY AND SUPPORT

BOIFUN is committed to providing reliable products and excellent customer service.

- **Product Warranty:** 2 years.
- **Brand Warranty:** 9 years.
- **Customer Support:** For any questions or assistance, please contact admin@boifun.net.

Contenu du carton

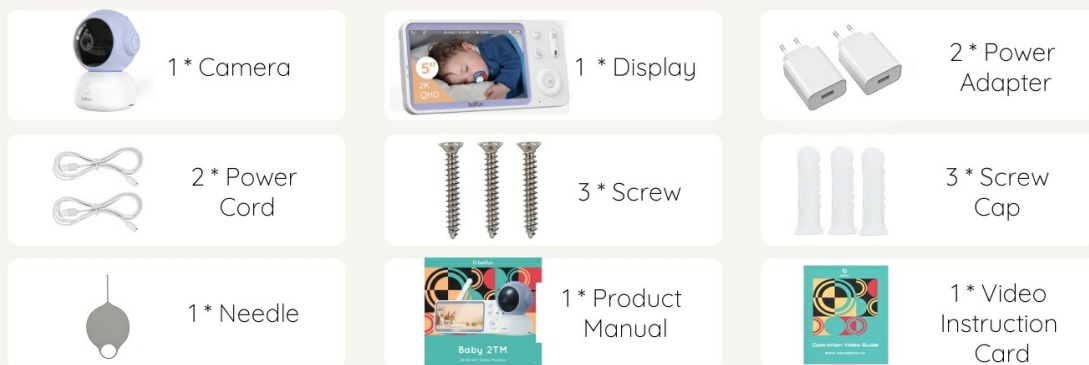


Image: BOIFUN customer support and warranty information.