

## BOIFUN BABY 4TM

# BOIFUN 5.5 Inch 2.5K/4MP Baby Monitor User Manual

Model: BABY 4TM

## 1. INTRODUCTION

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Thank you for choosing the BOIFUN 5.5 inch 2.5K/4MP Baby Monitor. This device is designed to provide comprehensive monitoring of your baby, offering advanced features for safety and peace of mind. It includes AI-powered sleep detection, high-resolution video, 360-degree camera coverage, and dual control via a dedicated monitor and a mobile application.



The BOIFUN Baby Monitor, recognized with awards and certifications for baby safety.

## 2. PACKAGE CONTENTS

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Please verify that all items listed below are included in your package:

- 1 × Baby Monitor Camera
- 1 × 5.5-inch Display Monitor

- 2 × Power Adapters
- 2 × Power Cables (2 meters each)
- 1 × Quick Start Guide
- 1 × Camera Base
- 3 × Screws
- 3 × Nuts



Visual representation of all items included in the BOIFUN Baby Monitor package.

Video demonstrating the unboxing and contents of the baby monitor package.

## 3. SETUP

### 3.1 Initial Connection

1. Connect the camera to a power source using one of the provided adapters and cables.
2. Connect the monitor to a power source using the other adapter and cable, or ensure it is charged.
3. The camera and monitor should automatically pair. If not, follow the on-screen instructions on the monitor to initiate pairing.

### 3.2 App Setup (Optional)

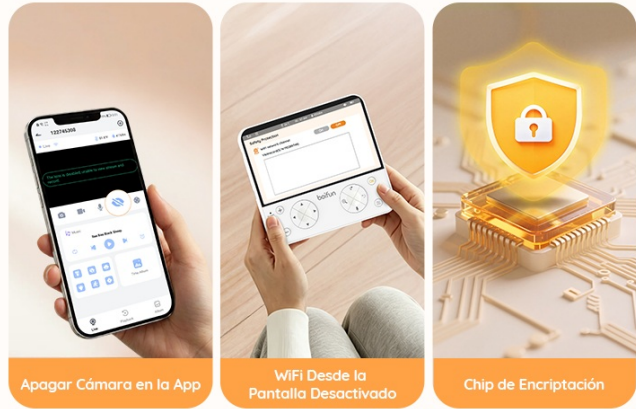
For remote monitoring and additional features, download the BoifunCam app:

1. Download the BoifunCam app from your device's app store.
2. Connect your smartphone to a 2.4 GHz or 5 GHz Wi-Fi network.
3. Open the app and follow the instructions to add your camera by scanning the QR code displayed on the camera or monitor.

## Triple Protección Privacidad

La triple protección de privacidad mantiene los momentos de tu bebé seguros, privados y solo para ti.

 100% Protección Privacidad



The setup process involves three easy steps: downloading the app, connecting to Wi-Fi, and scanning a QR code.

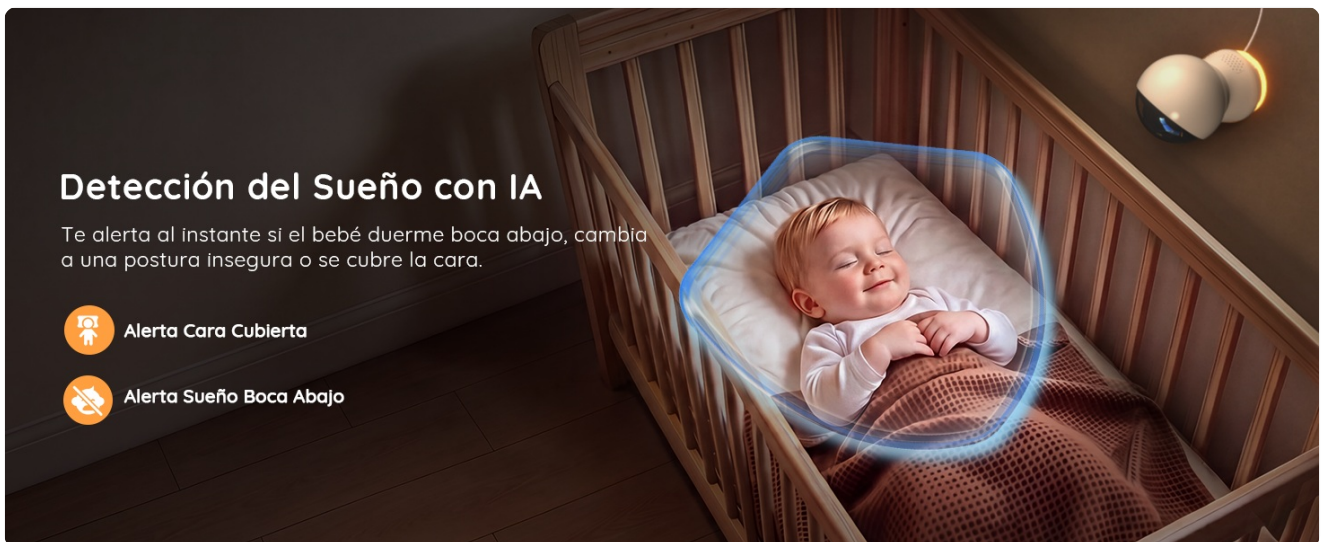
Video tutorial demonstrating how to connect the camera to the monitor.

## 4. OPERATING INSTRUCTIONS

### 4.1 AI Smart Sleep Monitoring

The monitor features AI to detect unusual sleep positions or covered faces. Alerts are sent to the monitor or app if a potential risk is identified, allowing for timely intervention.

- **Covered Face Alert:** Notifies you if the baby's face is obstructed.
- **Prone Sleep Alert:** Warns if the baby is sleeping on their stomach.



The AI sleep detection system provides alerts for covered faces and prone sleeping positions.

### 4.2 HD Night Vision & Display

The 5.5-inch LCD monitor provides a 2.5K/4MP HD image, ensuring clear visibility of your baby. Invisible 940nm infrared night vision allows monitoring in complete darkness without disturbing the baby's sleep with visible red light.

- **Resolution:** 2.5K/4MP for detailed viewing.
- **Screen Size:** 5.5 inches for comfortable viewing.
- **Zoom:** 4x digital zoom to observe details.

## BoifunCam App & Monitor

Mantente cerca de tu bebé en todo momento y lugar, incluso trabajando, viajando o fuera de casa.

 Monitor & App

 2.4 GHz & 5 GHz



High-definition 2.5K 4MP night vision allows clear monitoring of the baby, even during feeding.

### 4.3 360° Pan/Tilt/Zoom & Auto Tracking

The camera offers a 360-degree panoramic view (355° horizontal and 115° vertical) and automatic motion tracking. Adjust the viewing angle easily from the monitor or app.

### Pantalla Grande de 5,5 Pulgadas

Ve cada detalle con claridad en una pantalla de 5,5 pulgadas para una visualización cómoda y fluida.

 Pantalla de 5,5 Pulgadas



The camera provides a 360-degree view and automatic tracking to keep the baby in sight.

### 4.4 Two-Way Audio

Utilize the two-way audio feature to communicate with your baby or soothe them from another room.

### 4.5 Smart Night Light

The integrated night light offers three modes:

- **Fixed Light:** Provides a soft, constant illumination.
- **Intermittent Light:** A gentle, pulsating light.
- **Breathing Light:** Mimics a breathing pattern to help relax the baby.



### 3 Modos de Luz Nocturna Inteligente

Una sola luz sirve para lactancia, cambio de pañal y calmar al bebé por la noche.

-  Luz Fija
-  Luz Intermitente
-  Luz de Respiración

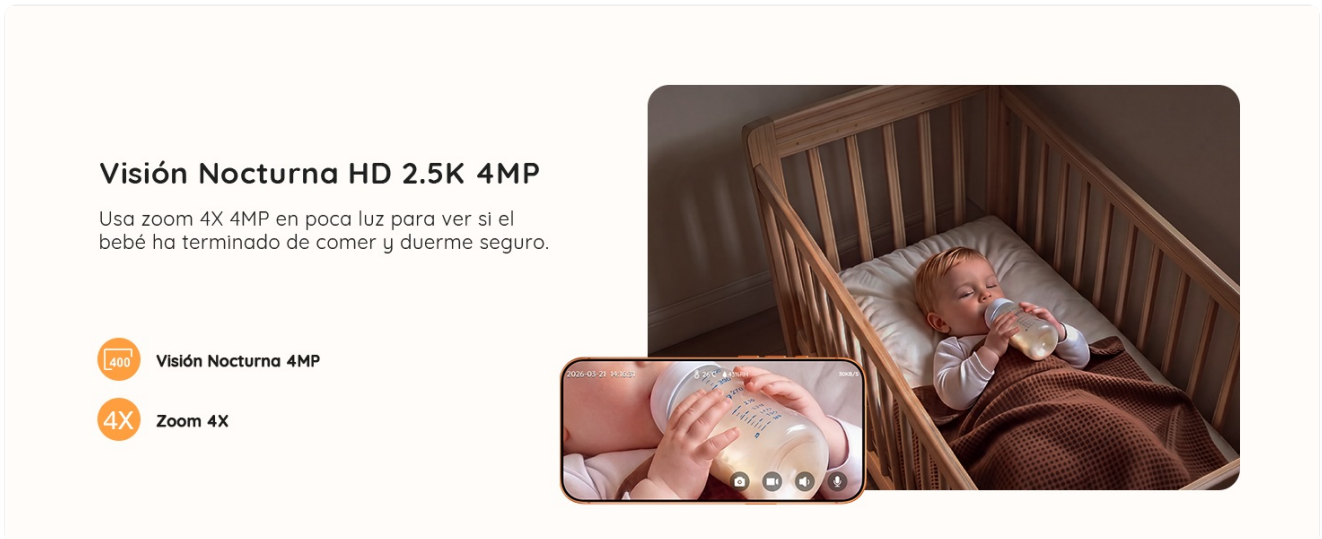
The smart night light offers three modes for feeding, play, and peaceful sleep.

Video demonstrating the three illumination modes of the night light feature.

## 4.6 Other Smart Detections



The monitor includes additional intelligent detection features:

- **Movement Detection:** Alerts when movement is detected.
- **Crying Detection:** Notifies you when the baby cries.
- **Sound Detection:** Alerts for general sounds.
- **Temperature and Humidity Monitoring:** Displays room conditions and alerts if outside set ranges.



### Visión Nocturna HD 2.5K 4MP

Usa zoom 4X 4MP en poca luz para ver si el bebé ha terminado de comer y duerme seguro.

-  Visión Nocturna 4MP
-  Zoom 4X

Overview of the seven intelligent detection features, including sleep, face, movement, crying, sound, temperature, and humidity.

## 4.7 App & Monitor Control

Control the camera and monitor your baby either directly from the 5.5-inch display or remotely via the BoifunCam app using 2.4 GHz or 5 GHz Wi-Fi connectivity.

## Siete Detecciones Inteligentes

Siete detecciones inteligentes trabajan juntas para vigilar la seguridad del bebé y enviar alertas al instante día y noche.



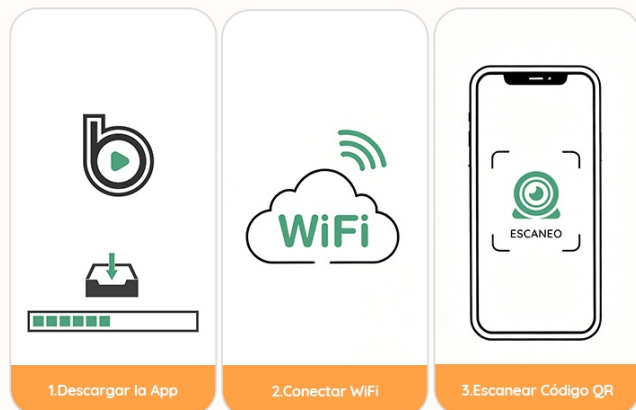
The BoifunCam app and monitor allow you to stay connected to your baby at home or remotely.

## 4.8 Privacy Protection

Video and audio data are secured with AES encryption. You can disable camera viewing and connection from the app or monitor to ensure maximum data privacy.

## Solo 3 Pasos, Fácil de Usar

Configúralo en pocos minutos con solo tres pasos simples, sin instalación complicada ni conocimientos técnicos.



Triple privacy protection ensures your baby's moments are secure and private.

## 4.9 Battery Life & Signal Range

The monitor features a 4000 mAh battery. Choose between continuous screen mode (up to 13 hours) or sound-activated mode (up to 17 hours) to optimize battery life. The system provides a stable signal through up to 5 walls for reliable in-home monitoring.



Battery performance: 13 hours in continuous screen mode, 17 hours in sound-activated mode.

## Señal Segura en Casa

Señal estable y segura para bebé, incluso a través de hasta 5 paredes para una monitorización fiable en casa.



The monitor maintains a secure and stable signal throughout your home, even through multiple walls.

## 4.10 Split Screen Function (If applicable)

If you have multiple cameras, the split-screen function allows you to monitor two babies simultaneously on the display.

### Función de Pantalla Dividida

La pantalla dividida te permite vigilar a dos bebés a la vez para un cuidado diario sin esfuerzo ni estrés.



The split-screen function enables simultaneous monitoring of two babies.

## 5. MAINTENANCE

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To ensure optimal performance and longevity of your BOIFUN Baby Monitor, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and monitor screen. Avoid abrasive cleaners or solvents.
- **Placement:** Ensure the camera and monitor are placed on stable surfaces and away from direct sunlight, heat sources, or moisture.
- **Cable Care:** Handle power cables gently to prevent damage. Do not bend or crimp them excessively.
- **Storage:** If storing the device for an extended period, ensure it is fully charged, then power it off and store it in a cool, dry place.

## 6. TROUBLESHOOTING

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If you encounter any issues with your BOIFUN Baby Monitor, please refer to the following common troubleshooting steps:

- **No Image/Sound:** Ensure both the camera and monitor are powered on and properly connected. Check if the camera lens is obstructed.
- **Poor Signal:** Move the camera and monitor closer to each other, or try repositioning them to avoid obstacles like thick walls or other electronic devices that may cause interference.
- **App Connection Issues:** Verify your smartphone's Wi-Fi connection. Ensure the app is updated to the latest version. Try restarting both the camera and your smartphone.
- **False Alerts:** Adjust the sensitivity settings for movement, sound, or AI detections in the monitor's menu or the app.

If the problem persists, please contact BOIFUN customer support for assistance.

## 7. SPECIFICATIONS

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Feature	Specification
Brand	BOIFUN
Model Name	Baby 4TM
Connectivity Technology	Wireless (2.4 / 5 GHz Wi-Fi, FHSS Wireless Connection)
Special Features	Covered Face Detection, Prone Sleep Detection, Built-in Light, HD Resolution, Night Vision
Indoor/Outdoor Use	Indoor, Outdoor
Compatible Devices	Smartphone
Power Source	Camera: Mains Powered   Monitor: Battery Operated
Mounting Type	Tabletop Mount, Crib Compatible, Wall Mount
Color	White
Material Type	Flame-retardant ABS Plastic
Water Resistance Level	Not Water Resistant
Alert Type	Audio and Motion
Lamp Type	Infrared
Still Image Resolution	4 MP
Control Method	Application, Push Button
Video Recording Resolution	2560p

Feature	Specification
Effective Video Resolution	2560
Viewing Angle	360 Degrees
Optical Zoom	4 x
Shutter Speed	1/20~1/10000 Seconds
Focus Type	Fixed Focus
Zoom Type	Digital Zoom
Optical Sensor Technology	CMOS
Number of Items	1
Country of Origin	China
UPC	791953956338
Voltage	3.7 Volts
Power	14.8 Watt-hours
Batteries Required	Yes
Number of Channels	2
Video Encoding	MPEG-4
Night Vision Range	15 Meters
Number of IR LEDs	8
Item Dimensions	8 x 12.6 x 8.3 centimeters

## 8. WARRANTY AND SUPPORT

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

- **Warranty:** This product comes with a 2-year warranty.
- **Customer Support:** 24/7 customer support is available to assist with any questions or issues.
- **Returns:** Enjoy a 90-day guaranteed return policy.
- **Certifications:** The product holds CE and FCC certifications, ensuring safety and quality standards.

For any product-related inquiries, please contact us at: [admin@boifun.net](mailto:admin@boifun.net)

## Cuidado Fiable y de Confianza



**Cobertura de 2 Años**  
Tranquilidad a Largo Plazo



**Soporte Disponible 24/7**  
Ayuda Rápida Cuando la Necesites



**Devoluciones en 90 Días Garantizadas**  
Devoluciones Fáciles & Compra Sin Preocupaciones



BOIFUN offers reliable care with a 2-year warranty and 24/7 support.

## Certificado Seguridad Bebé

Certificado en seguridad, calidad y fiabilidad para una vigilancia estable y segura del bebé.



The product is certified for baby safety, quality, and reliability.