

Owlet OWLMD 3

Owlet Duo Smart Baby Monitor User Manual

Model: OWLMD 3

INTRODUCTION

The Owlet Duo Smart Baby Monitor provides comprehensive monitoring of your baby's well-being. This system combines a high-definition video camera with a Smart Sock that tracks your baby's heart rate and oxygen level while they sleep. The Owlet Duo is designed to provide parents with peace of mind by notifying them of important changes in their baby's readings directly to their smartphone.

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your Owlet Duo Smart Baby Monitor.

SETUP GUIDE

Follow these steps to set up your Owlet Duo Smart Baby Monitor:

1. **Unpack the Device:** Carefully remove all components from the packaging. Ensure you have the Owlet Camera, Smart Sock sensor, multiple sock sizes, Base Station, and power adapters.
2. **Download the Owlet App:** Download the official Owlet App from your smartphone's app store (iOS or Android).
3. **Create an Account:** Open the app and follow the on-screen prompts to create a new Owlet account or log in if you already have one.
4. **Connect the Base Station:** Plug the Base Station into a power outlet using the provided power adapter. The Base Station will light up.
5. **Connect the Camera:** Place the Owlet Camera in your baby's room, ensuring it has a clear view of the crib. Plug the camera into a power outlet.
6. **Pair Devices:** Follow the in-app instructions to pair the Smart Sock and the Camera with your Base Station and your Wi-Fi network (2.4GHz required). This typically involves scanning QR codes or pressing buttons on the devices.
7. **Fit the Smart Sock:** Select the appropriate sock size for your baby (up to 12 lbs for size 1, 12-30 lbs for size 2). Ensure the sensor is correctly placed on your baby's foot as shown in the app's guide.



Image: The Owlet Duo system, showing the camera, a smartphone with the Owlet app displaying heart rate and oxygen levels, and the Smart Sock.

Socks That Grow With Baby

NEW



①

up to 12 lbs.



②

12–30 lbs.

fits smaller & bigger babies

Image: Illustration of the two Smart Sock sizes provided, indicating their respective weight ranges for proper fit.

OPERATING INSTRUCTIONS

Once setup is complete, you can begin monitoring your baby.

Monitoring Live Readings

- **Owlet App:** Open the Owlet app on your smartphone to view live readings of your baby's heart rate and oxygen level. The app also streams high-definition video and audio from the camera.
- **Base Station Notifications:** The Base Station provides visual and auditory notifications if your baby's readings leave preset "safe" zones. A green light indicates normal readings.

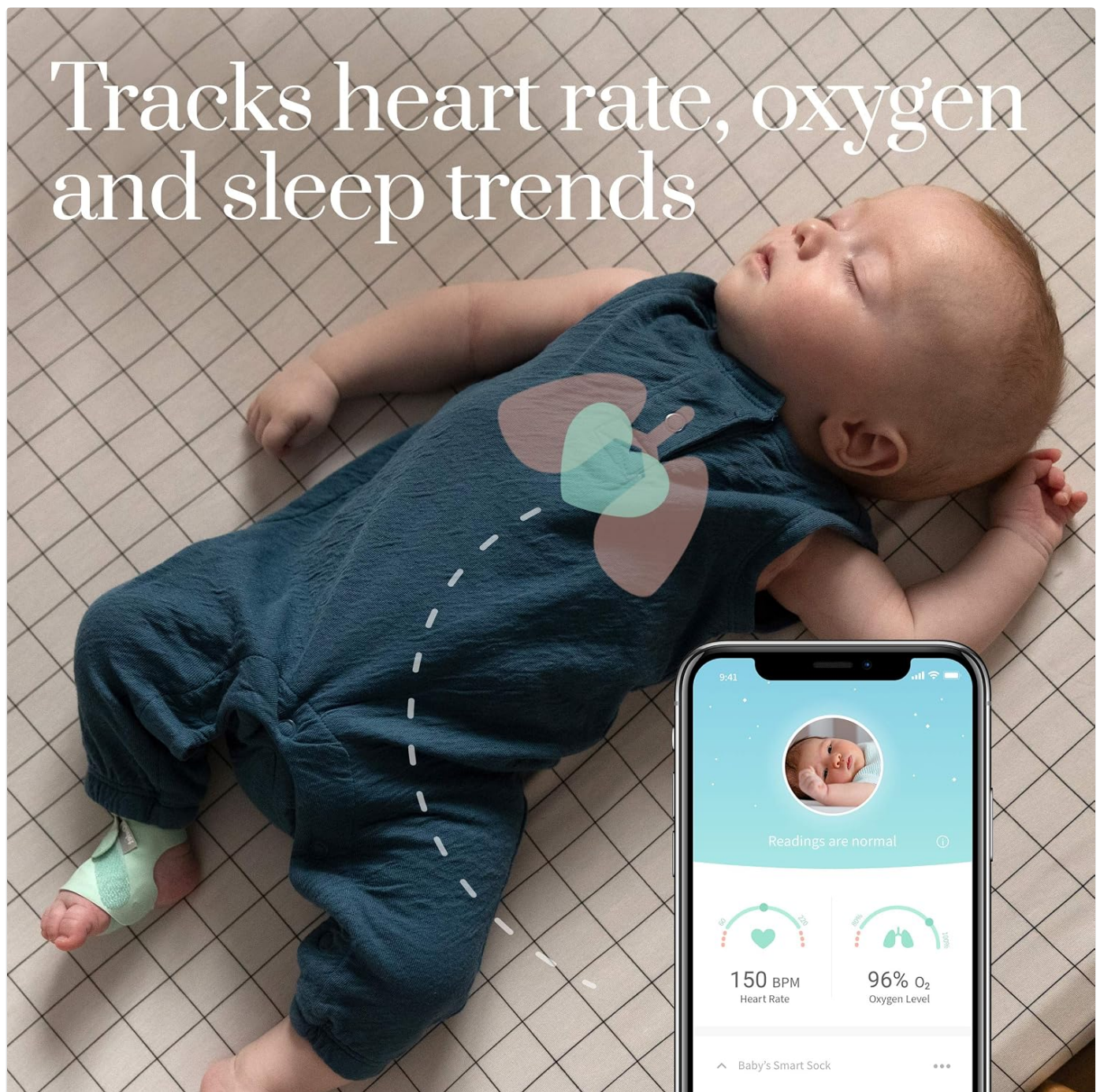


Image: A baby sleeping, illustrating how the Smart Sock tracks heart rate, oxygen levels, and sleep trends.

Understanding Notifications

The Owlet system is designed to alert you to significant changes. Familiarize yourself with the different alert types:

- **Red Alert:** Indicates readings outside of preset safe zones (e.g., low oxygen, high/low heart rate). The Base Station will sound an alarm and flash red. Your phone will also receive a critical notification.
- **Yellow Alert:** Indicates a sock placement issue or a connection problem. The Base Station will sound a softer alert and flash yellow.
- **Blue Alert:** Indicates the Smart Sock is disconnected from the Base Station or out of range.

Viewing Sleep Trends and History

The Owlet app allows you to review your baby's sleep data:

- Navigate to the "History" or "Sleep" section within the app.

- View total hours slept, number of wakings, and sleep quality metrics (light, deep sleep).
- Analyze trends over time to better understand your baby's sleep patterns.

View Sleep History & Trends



View total hours slept



View sleep quality



Image: A smartphone displaying the Owlet app's sleep history interface, showing total hours slept, wakings, and sleep quality over time.

Camera Features

- **HD Night Vision:** The camera automatically switches to night vision in low light conditions, providing a clear view.
- **4X Zoom:** Pinch to zoom on the live video feed to get a closer look.
- **130° Wide Angle View:** Provides a broad perspective of the room.
- **Room Temperature Sensor:** Monitor the room temperature directly from the app.
- **Secure Data:** The camera uses AES 128-bit encryption and TLS connection for secure streaming.

Secure and encrypted data



Only those you
choose can stream
from your cam

Our AES 128-bit encryption
and TLS connection to
WiFi (2.4GHz required) is safer
than analog montiors

Image: The Owlet camera unit, with text emphasizing secure and encrypted data transmission, ensuring privacy.

Your Favorite View, From Anywhere



Image: A smartphone showing the live video feed from the Owlet camera, highlighting features such as HD Night Vision, 4X Zoom, 130° Wide Angle View, and Room Temperature Sensor.

MAINTENANCE

Smart Sock Care

- **Cleaning:** The fabric sock should be hand-washed regularly with mild detergent and air-dried. Remove the sensor before washing.
- **Sensor Care:** Wipe the sensor gently with a dry cloth. Do not submerge the sensor in water.
- **Battery:** The Smart Sock has a 16-hour battery life and supports quick charging (8 hours in 20 minutes, full charge in 90 minutes). Ensure it is charged daily.

Camera and Base Station Care

- **Cleaning:** Wipe the camera and Base Station with a soft, dry cloth. Do not use abrasive cleaners or liquids.

- **Placement:** Ensure the camera and Base Station are placed on stable surfaces and away from direct sunlight or heat sources.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Readings / Sock Disconnected (Blue Alert)	Sock out of range, low battery, or improper placement.	Ensure sock is within Base Station range. Charge the sock. Re-position the sock correctly on baby's foot.
Frequent Yellow Alerts	Sock placement issue, baby wiggling, or sock size.	Adjust sock placement. Ensure sock is snug but not too tight. Try a different sock size if baby has grown.
Red Alert (Oxygen/Heart Rate)	Readings outside safe parameters.	Immediately check on your baby. If concerns persist, consult a medical professional.
Camera Offline / No Video	Wi-Fi connectivity issues, camera unplugged.	Check Wi-Fi connection (2.4GHz required). Ensure camera is plugged in and powered on. Restart camera and router.
App Not Responding	App glitch, outdated app version, or phone issues.	Close and reopen the app. Check for app updates. Restart your smartphone.

SPECIFICATIONS

Feature	Detail
Model Number	OWLMD 3
Manufacturer	Owlet
Dimensions (Product)	34 x 8 x 20 cm
Weight (Product)	953 g
Power Source	Battery Powered (Smart Sock), AC Powered (Camera, Base Station)
Battery Type (Smart Sock)	Lithium-Ion (1 included)
Battery Life (Smart Sock)	Up to 16 hours (8 hours in 20 min quick charge)
Camera Resolution	High-Definition (HD)
Camera View Angle	130° Wide Angle
Wireless Connectivity	Wi-Fi (2.4GHz required)
Compatible Devices	Smartphones (iOS and Android)
Material	Acrylic (Camera/Base), Fabric (Sock)

WARRANTY INFORMATION

Owlet products typically come with a limited manufacturer's warranty. For specific details regarding the warranty period

and coverage for your Owlet Duo Smart Baby Monitor, please refer to the warranty card included in your product packaging or visit the official Owlet website. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions not covered in this manual, please contact Owlet Customer Support:

- **Online Support:** Visit the official Owlet support page for FAQs, troubleshooting guides, and contact options.
- **Contact Information:** Specific phone numbers or email addresses may be available on the Owlet website or in your product documentation.

For the most up-to-date support information, please visit [Owlet Support](#).

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question