Owlet BC06NNBBJ

Owlet Cam Smart Video Baby Monitor Gen 2 White Instruction Manual

Model: BC06NNBBJ

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Owlet Cam Smart Video Baby Monitor Gen 2 White. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

Image: The Owlet Cam Smart Video Baby Monitor Gen 2 White shown alongside a smartphone displaying its live video feed of a baby.

WHAT'S INCLUDED

Verify that all components are present in your package:

- One Owlet Cam 2
- Swivel Magnetic Base
- Adhesive Wall Mounting Kit for Baby Safety
- Cable & Cable Guards
- Access to the Owlet Dream App (free download required)

Image: A visual representation of the Owlet Cam 2 and its accompanying accessories, including the magnetic base, wall mounting kit, and power cable with guards.

SETUP INSTRUCTIONS

1. **Download the Owlet Dream App:** Search for "Owlet Dream App" on your smartphone's app store and install it.

2. **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.

3. **Connect to Power:** Plug the Owlet Cam into a power outlet using the provided cable and adapter.

4. **Pair the Cam:** Follow the in-app instructions to pair your Owlet Cam with your account. This typically involves connecting to a 2.4 GHz Wi-Fi network and scanning a QR code displayed on your phone with the camera. Ensure your phone is connected to the same 2.4 GHz Wi-Fi network during setup.

5. **Mounting the Cam:**

   The Owlet Cam can be placed on a flat surface using its magnetic base or mounted to a wall. Use the included adhesive wall mounting kit and cable guards to secure the camera and manage cables safely away from the crib area. Ensure the camera has a clear view of the desired monitoring area.

Multiple Mount Options

Includes mounting kit and cable guards

Image: Demonstrates two mounting options for the Owlet Cam: securely wall-mounted with cable management, and placed on a flat surface using its base.

OPERATING INSTRUCTIONS

The Owlet Cam provides comprehensive monitoring features accessible through the Owlet Dream App:

- **Live HD Video & Audio:** Stream secure 1080p HD video and audio of your baby from anywhere using your smartphone.
- **Night Vision & Zoom:** The camera features auto-adjusting night vision and a 4x digital zoom with a 130-degree wide-angle view, allowing clear monitoring day or night.
- **Temperature & Humidity:** Monitor the room's temperature and humidity directly from the app to ensure a comfortable environment.
- **Sound, Motion & Cry Alerts:** Receive customizable notifications for sound, motion, and crying events. The app can record video clips associated with these alerts, providing insights into your baby's behavior patterns.
- **Two-Way Audio:** Use the two-way audio feature to speak to your baby or listen to sounds from their room.
- **Background Audio:** Enable background audio to listen to your baby's room while using other apps on your phone.
- **Video Clip Storage:** The system includes 48 hours of free video clip storage. Options to upgrade to 14 days of storage may be available through Owlet360 in the Dream App.

- **Predictive Sleep Technology:** When paired with compatible Owlet products (e.g., Dream Sock), the app can utilize predictive sleep technology to help estimate your baby's next nap time.

Image: An infographic detailing the various functionalities of the Owlet Cam 2, such as secure HD video, night vision, environmental sensors, and alert systems.

Cry Detection

Get notified when your baby cries, with customizable alerts and sensitivity levels.

Image: A visual example of the cry detection feature, showing an in-app notification and the camera's view of a baby.

MAINTENANCE

To ensure optimal performance and longevity of your Owlet Cam:

- **Cleaning:** Gently wipe the camera lens and exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Placement:** Ensure the camera is placed in a dry environment, away from direct sunlight or heat sources.
- **Cable Management:** Regularly check that all cables are securely fastened with the cable guards and are out of reach of children.

TROUBLESHOOTING

Issue	Possible Solution

Issue	Possible Solution
Camera Disconnects from Wi-Fi:	Ensure your Wi-Fi network is 2.4 GHz. The Owlet Cam does not support 5 GHz networks. Check your Wi-Fi signal strength in the camera's location. Restart your Wi-Fi router and the Owlet Cam. If persistent, try re-pairing the camera through the Owlet Dream App.
Difficulty Scanning QR Code During Setup:	Ensure your phone screen brightness is at maximum. Hold the phone steadily at varying distances (4-12 inches) from the camera lens. Ensure there is adequate lighting, but avoid direct glare on the phone screen.
Video Lag or Poor Quality:	Verify your internet connection speed and stability. Reduce the video quality setting within the Owlet Dream App if your internet bandwidth is limited. Ensure the camera is not too far from your Wi-Fi router.
Power Plug Incompatibility:	The Owlet Cam is designed for specific regional power standards. If the included power adapter is incompatible with your local outlets, a suitable adapter or converter may be required. Contact Owlet Support for region-specific information.

For further assistance, refer to the official Owlet support resources.

SPECIFICATIONS

Feature	Detail
Model Name	Owlet Cam 2
Model Number	BC06NNBBJ
Connectivity Technology	2.4 GHz Wi-Fi
Compatible Devices	2.4 GHz Wi-Fi, Android OS 7+, iOS 14+
Video Capture Resolution	1080p
Viewing Angle	130 Degrees
Optical Zoom	4x
Special Features	2-Way Audio, Night Vision, Cry Detection, Motion Sensor
Power Source	Corded Electric (5 Volts, 5 Watts)
Dimensions (L x W x H)	2.25 x 2.25 x 7.8 inches
Item Weight	5.3 ounces
Material	Plastic
Indoor/Outdoor Usage	Indoor

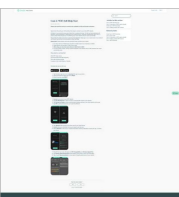| Feature	Detail
International Protection Rating	IP54
UPC	850028962770

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the official Owlet website or the warranty card included with your product. Owlet provides customer support for product inquiries, technical assistance, and warranty claims.
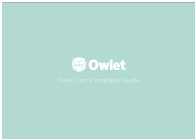
Official Website: owletcare.com

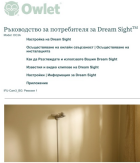Please ensure you have your product model number (BC06NNBBJ) and proof of purchase available when contacting support.

Related Documents - BC06NNBBJ

[Owlet Cam 2 WiFi Self-Help Tool: Troubleshooting Your Connection](#)
A guide to troubleshooting WiFi connection issues with the Owlet Cam 2 using the RouteThis Helps app. Learn how to optimize your home network for better performance.

[Owlet Dream Sight™ Uživatelská příručka](#)
Kompletní uživatelská příručka pro Owlet Dream Sight™ (Model: OC3A), včetně nastavení, připojení k internetu, instalace, funkcí aplikace, řešení problémů a bezpečnostních pokynů.

[Owlet Dream Sock User Manual: Setup, Usage, and Safety Guide](#)
Comprehensive user manual for the Owlet Dream Sock, a wearable baby monitor that tracks SpO2 and pulse rate. Learn about setup, safety precautions, usage, troubleshooting, and maintenance for your Owlet Dream Sock.

[Owlet Dream Duo User Guide: Setup, Usage, and Safety](#)
Comprehensive user guide for the Owlet Dream Duo smart nursery system, including setup instructions for the Smart Sock and Dream Sock, app integration, safety guidelines, and troubleshooting tips.

	Owlet Cam 2 Installation Guide: Setup and Safety Instructions A comprehensive guide for installing and setting up the Owlet Cam 2 baby monitor. Includes step-by-step instructions, what's in the box, status light guide, and important safety and compliance information.
	Owlet Dream Sight User Manual: Setup, Installation, and Features Comprehensive user guide for the Owlet Dream Sight baby monitor, covering setup, installation, app usage, notifications, video clips, troubleshooting, and safety information.