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## Levana LVEL1C

# Levana Ella Video Baby Monitor User Manual

Model: LVEL1C

## INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your Levana Ella Video Baby Monitor. Please read this manual thoroughly before operating the device and retain it for future reference. The Levana Ella monitor offers a secure, non-WiFi connection to provide clear video and audio monitoring of your baby.

## SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following precautions:

- Keep all components out of reach of children. Cords can pose a strangulation hazard.
- Do not place the camera or monitor in or near water.
- Use only the provided power adapters. Using unauthorized adapters may damage the device and void the warranty.
- Ensure proper ventilation for both the camera and monitor. Do not cover them with blankets or other materials.
- This product is intended for monitoring purposes only and should not replace responsible adult supervision.
- Avoid placing the camera within 3 feet of the baby's crib or play area to prevent cord entanglement.

## PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x 5-inch 720P HD Monitor
- 1 x 720P HD PTZ Camera
- 1 x Camera Charger (6.5 ft)
- 1 x Monitor Charger (6.5 ft)

- 1 x Camera Mounting Hardware
- 1 x Premium Carrying Case
- 1 x Quick Start Guide



Image: The Levana Ella Video Baby Monitor package contents, showing the 5-inch monitor, PTZ camera, and a premium carrying case.

## SETUP

### 1. Charging the Devices

1. Connect the monitor charger to the monitor and a power outlet. Charge the monitor for at least 7 hours before initial use to ensure optimal battery performance.
2. Connect the camera charger to the camera and a power outlet. The camera requires continuous power to operate.

### 2. Camera Placement

Place the camera on a flat surface or mount it to a wall using the provided hardware. Ensure the camera has a clear, unobstructed view of the desired monitoring area. Keep the camera at a safe distance from the baby's reach.

### 3. Powering On

Press and hold the power button on the monitor until the screen illuminates. The camera will automatically connect to the monitor once both are powered on and within range.

## OPERATING INSTRUCTIONS

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### Monitor Controls Overview

The monitor features intuitive buttons for easy navigation and control:

- **Power Button:** Turns the monitor on/off.
- **Menu Button:** Accesses monitor settings.
- **Navigation Buttons (Up/Down/Left/Right):** Used for menu navigation and camera pan/tilt.
- **OK Button:** Confirms selections.
- **Talk Button:** Activates two-way talk.
- **Zoom Button:** Adjusts digital zoom level.

### Pan, Tilt, and Zoom (PTZ)

The camera offers flexible viewing angles:

- Use the **Navigation Buttons** on the monitor to pan the camera 330° horizontally and tilt 100° vertically.
- Press the **Zoom Button** to activate 2X digital zoom for a closer view.

# CAPTURE EVERY DETAIL WITH BEAUTIFUL 720P CLARITY



**2X**

**Digital Zoom**



**330° Pan, 100° Tilt**

Image: The monitor displaying a baby, with the camera shown next to it, illustrating its 330° pan, 100° tilt, and 2X digital zoom functions.

## Night Vision

The camera automatically switches to infrared night vision in low-light conditions, providing a clear black and white image of your baby without disturbing them.

# CRYSTAL CLEAR NIGHT VISION



**See baby without waking them.**

Image: The monitor screen showing a sleeping baby in clear black and white night vision, indicating visibility in low light.

## Two-Way Talk

Communicate with your baby remotely:

- Press and hold the **Talk Button** on the monitor to speak.
- Release the button to hear your baby's response.

# BUILT-IN MELODIES FOR BABY'S COMFORT



Image: Hands holding the monitor, with speech bubbles indicating two-way communication, showing a baby on screen.

## Voice Activation (VOX)

The monitor can be set to activate when sound is detected in the baby's room, conserving battery life and ensuring you are alerted when needed.

# VOICE ACTIVATION - WAKES UP WITH YOUR LITTLE ONE!



Image: Two monitor screens side-by-side, one showing a sleeping baby with a black screen (VOX off), and the other showing an awake baby with the screen on (VOX activated).

## Lullabies

Soothe your baby with built-in melodies:

- Access the menu to select and play lullabies through the camera's speaker.

# SPLIT-SCREEN CAPABLE MONITOR!



Connect up to 2 cameras

Image: A baby sleeping peacefully in a crib, with musical notes emanating from the Levana Ella camera, symbolizing the built-in lullaby function.

## Battery Life

The monitor is equipped with a 3800mAh rechargeable battery, providing up to 4 days of continuous video streaming on a single charge, depending on usage.

# UNHACKABLE 1000FT\* SECURE SIGNAL

*\*Up to 1000ft based on clear line of sight*



Image: The monitor screen showing a happy baby, with a prominent battery icon indicating extended battery life.

## Secure Connection (No WiFi)

The Levana Ella monitor operates on a secure, non-WiFi connection, ensuring privacy and preventing unauthorized access. It offers a range of up to 1000ft in clear line of sight.

# Talk Baby™

Soothe baby from afar.



Image: The monitor and camera with a large lock icon and text indicating an "unhackable 1000ft secure signal" without Bluetooth, Wi-Fi, or mobile app.

## **Split-Screen Capability (Optional)**

If you have multiple cameras (sold separately), the monitor supports split-screen viewing, allowing you to monitor two areas simultaneously.

# UP TO 22 HOURS OF BATTERY LIFE



Image: The monitor screen divided into two, showing two different babies, demonstrating the split-screen feature for connecting up to two cameras.

## MAINTENANCE

To maintain your Levana Ella Video Baby Monitor in optimal condition:

- Clean the monitor and camera surfaces with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Ensure the camera lens is clean for clear image quality.
- Store the device in a cool, dry place when not in use.
- Regularly check power cords for any signs of damage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No image/signal on monitor	Camera or monitor not powered on; out of range; interference.	Ensure both devices are powered on and charged. Move monitor closer to camera. Reduce obstacles between devices.
Poor image quality	Dirty camera lens; insufficient lighting; camera too far.	Clean the camera lens. Ensure adequate lighting or rely on night vision. Adjust camera position.
Short battery life on monitor	Monitor not fully charged; continuous screen-on time; aging battery.	Ensure monitor is fully charged before use. Utilize VOX mode to conserve battery. Contact support if battery degradation is significant.
Audio buzzing/static	Interference from other electronics; monitor too close to camera.	Move monitor away from other electronic devices. Ensure monitor is not too close to the camera.
Range is less than expected	Obstructions (walls, furniture) between camera and monitor.	The 1000ft range is for clear line of sight. Walls and other structures will reduce effective range. Reposition devices for better signal.

## SPECIFICATIONS

Feature	Detail
Model Number	LVEL1C
Monitor Screen Size	5 inches
Video Capture Resolution	720p HD
Camera Type	PTZ (Pan, Tilt, Zoom)
Pan Angle	330°
Tilt Angle	100°
Digital Zoom	2X
Battery Capacity	3800mAh (Monitor)
Battery Life	Up to 4 days (continuous video streaming)
Wireless Technology	Non-WiFi, Secure Digital Signal
Wireless Range	Up to 1000ft (line of sight)
Special Features	Night Vision, Two-Way Talk, Voice Activation, Lullabies, Split-Screen Capable
Mounting Type	Wall Mount
Product Dimensions	6.09 x 3.13 x 0.66 inches

Feature	Detail
Item Weight	2.79 pounds
UPC	842751004384

## WARRANTY AND SUPPORT

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Levana provides lifetime support for the Ella Video Baby Monitor. For technical assistance, warranty claims, or further inquiries, please visit the official Levana website or contact their customer service department. Refer to the Quick Start Guide included in your package for specific contact details.

You can also visit the Levana store on Amazon for more information: [Levana Amazon Store](#)