

JUAN JUAN2215

JUAN Video Baby Monitor User Manual

MODEL: JUAN2215

Introduction

Thank you for choosing the JUAN Video Baby Monitor Model JUAN2215. This device is designed to provide a secure and reliable way to monitor your baby, pets, or elderly family members. It features a 3.2-inch IPS screen, a pan-tilt-zoom camera, night vision, two-way audio, and various other functions to assist in caregiving. Please read this manual thoroughly before use to ensure proper operation and to maximize the benefits of your monitor.

What's in the Box

- 1 x 3.2-inch Parent Unit (Screen)
- 1 x Camera Unit
- 2 x Power Adapters
- Mounting Screws
- Instruction Manual

Product Features



Overview of JUAN Baby Monitor features.

- **100% Private & Secure No WiFi Connection:** Utilizes 2.4GHz FHSS technology for a private, hack-proof connection, ensuring your privacy.
- **3.2" IPS Screen:** Offers higher resolution, faster response, and a wider 178° viewing angle for a clear view of your baby.
- **Enhanced Night Vision:** Provides a sharp, low-noise image in dark conditions, allowing clear monitoring during the night.
- **1000FT Long Range:** Ensures stable coverage across multiple rooms or even to your yard without signal drops.
- **Remote Pan-Tilt-Zoom (PTZ):** The camera can pan 320°, tilt 120°, and zoom 2X remotely from the parent unit, covering the entire nursery.
- **2-Way Talk:** Allows you to hear your baby and comfort them with your voice remotely.
- **8 Built-in Lullabies:** Helps soothe your baby to sleep.
- **VOX Mode (Voice Operated Exchange):** Power-saving mode that automatically activates the screen when the camera detects sound above a chosen sensitivity level.
- **Feeding Timer Reminder:** A unique feature to help parents plan and remember feeding times.
- **Real-time Temperature Monitoring:** Built-in sensor displays the room temperature and alerts you to changes, ensuring an optimal environment.
- **Multi-Camera Support:** Connect up to 4 cameras for monitoring different areas (additional cameras sold separately).

Setup Instructions

1. Initial Setup

1. **Charge the Parent Unit:** Connect the parent unit to a power outlet using one of the provided power adapters. Charge it fully before first use.
2. **Power the Camera Unit:** Connect the camera unit to a power outlet using the other power adapter. The camera will power on automatically.
3. **Position the Camera:** Place the camera in a location that provides a clear view of your baby. Ensure it is out of reach of children and away from any potential hazards. The camera can be placed on a flat surface or wall-mounted using the included screws.

2. Pairing the Camera and Monitor

Your monitor and camera are pre-paired at the factory. If the connection is lost or if you are adding a new camera, follow these steps:

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Video: Instructions on how to pair the JUAN baby monitor camera with the parent unit.

1. On the parent unit, press the **Menu/OK** button to open the menu.
2. Navigate to the **Camera** icon and press **OK**.
3. Select **Camera Registration** (often represented by a camera icon with a '+' sign) and press **OK**.
4. The monitor will display a 'Pair' message and a countdown. Within this time, press the **Pair** button located on the back or bottom of the camera unit.
5. Once successfully paired, the screen will display the camera's video feed.

Operating Instructions

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Video: Overview of the JUAN Baby Monitor's operation and functions.

1. Parent Unit Controls

The parent unit features a user-friendly interface with dedicated buttons for various functions:

- **Power Button:** Press and hold to turn the unit ON/OFF. Press briefly to turn the screen ON/OFF while audio continues.
- **Menu/OK Button:** Access the main menu or confirm a selection.
- **Navigation Buttons (Up/Down/Left/Right):** Navigate through menu options and control camera pan/tilt.
- **Zoom Button:** Magnify the camera view (2X digital zoom).
- **Talk Button:** Press and hold to speak to your baby through the camera's speaker.

2. Remote Pan-Tilt-Zoom (PTZ)



Remote Pan-Tilt-Zoom functionality for full nursery view.

- While viewing the live feed, use the **Navigation Buttons** on the parent unit to remotely adjust the camera's viewing angle.
- Press the **Zoom Button** to digitally zoom in or out on the image.

3. VOX Mode (Voice Operated Exchange)



VOX mode activates the screen upon detecting sound.

- Activate VOX mode through the menu to conserve battery.
- In VOX mode, the screen will turn off, but audio monitoring continues. The screen will automatically turn on when the camera detects a sound exceeding the set sensitivity level.
- Adjust VOX sensitivity in the menu settings to suit your environment.

4. Two-Way Talk

- Press and hold the **Talk Button** on the parent unit to speak to your baby. Release the button to hear your baby again.

5. Lullabies

- Access the Lullaby option in the menu to select and play one of the 8 built-in lullabies.
- You can set a timer for how long the lullaby plays.

6. Temperature Monitoring

- The current room temperature is displayed on the parent unit screen.
- Set temperature alerts in the menu to be notified if the room temperature goes above or below your desired range.

7. Feeding Timer

Eight-nation language switching

Netherlands

English

Spanish

Français



Deutsch

Portuguese

Русский

Italian

Set a feeding timer reminder on the parent unit.

- Use the Feeding Timer option in the menu to set reminders for feeding schedules.

8. Multi-Camera View

Multi-Camera Options



The monitor supports multiple camera connections.

- If you have multiple cameras, you can switch between them or use the auto-scan feature to cycle through camera views.
- Access camera selection through the menu.

9. Night Vision

- The camera automatically switches to infrared night vision in low-light conditions, providing a clear black and white image.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the monitor and camera units. Do not use abrasive cleaners or solvents.
- **Battery Care:** For optimal battery life of the parent unit, avoid extreme temperatures and fully charge it regularly.
- **Storage:** If storing the unit for an extended period, ensure it is fully charged and stored in a cool, dry place.

Troubleshooting

Problem	Possible Cause	Solution
No image/signal on parent unit	Camera or monitor not powered on; Out of range; Not paired.	Ensure both units are plugged in and powered on. Move units closer. Re-pair the camera and monitor (refer to Pairing section).
Poor image quality	Low light conditions; Camera lens dirty; Interference.	Night vision should activate automatically. Clean the camera lens. Move units away from other electronic devices.
No sound or distorted sound	Volume too low; Microphone/speaker obstructed; Interference.	Increase parent unit volume. Ensure nothing is blocking the microphone or speaker. Move units away from other electronic devices.
Parent unit battery drains quickly	VOX mode off; Screen always on; Old battery.	Activate VOX mode. Reduce screen brightness. Ensure the unit is fully charged before use.

Specifications

- **Model Name:** JUAN2215
- **Connectivity Technology:** 2.4 GHz FHSS Technology
- **Screen Size:** 3.2 inches IPS LCD
- **Video Capture Resolution:** 720p
- **Optical Zoom:** 2x
- **Viewing Angle:** 320 Degrees (Pan), 120 Degrees (Tilt)
- **Night Vision Range:** Up to 1000 Feet
- **Special Features:** 2-Way Audio, VOX Mode, Night Vision, PTZ Technology, Temperature Monitoring, Lullabies, Feeding Timer
- **Power Source:** Battery Powered Screen & Plug-in Camera
- **Material:** Plastic
- **Installation Type:** Screw-In/Floor-Mounted/Stand
- **Certifications:** FCC/CE certified

Warranty and Support

The JUAN Video Baby Monitor Model JUAN2215 comes with a **12-month worry-free quality guarantee**. For any questions, technical assistance, or warranty claims, please contact our dedicated **24/7 customer support** team. Contact information can typically be found on the product packaging or the official JUAN website.