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## ARENTI Ainanny B2-3Cam Kit

# ARENTI B2 Kit WiFi Baby Camera Monitor User Manual

Model: Ainanny B2-3Cam Kit

## 1. PRODUCT OVERVIEW

The ARENTI B2 Kit WiFi Baby Camera Monitor provides comprehensive surveillance for your baby, offering both a dedicated 5-inch wireless display and smartphone app control. Designed for ease of use and security, it features advanced detection capabilities, enhanced night vision, and flexible storage options.

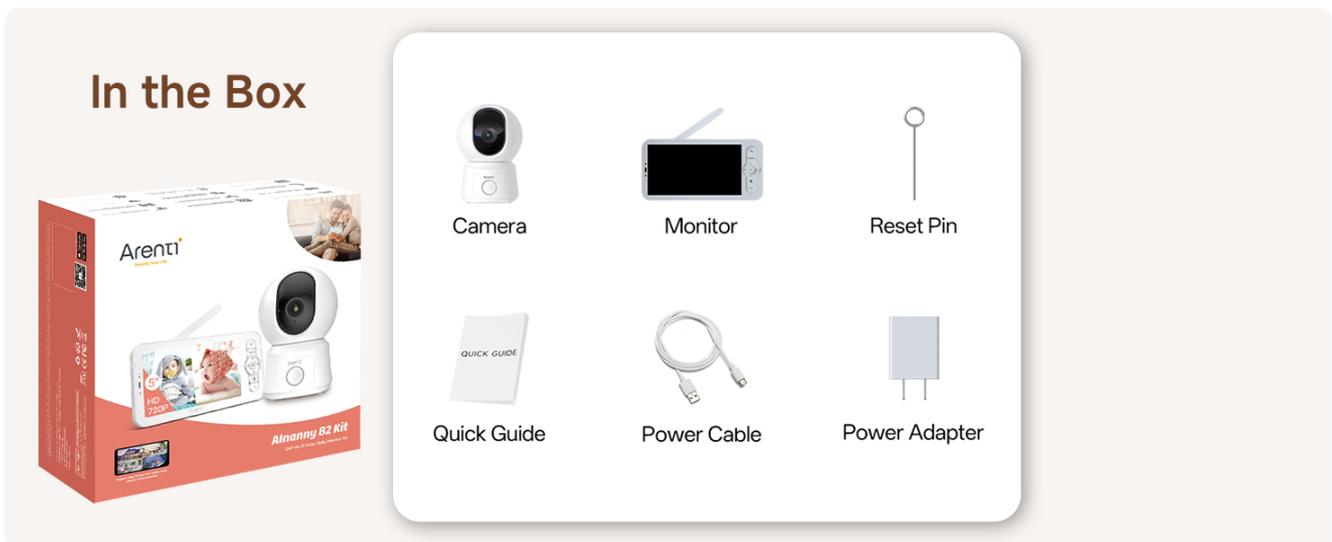


Image: The ARENTI B2 Kit, showcasing the camera, monitor, and its primary functions.

### Key Features:

- **Dual Usage:** Use the 5-inch LCD screen without Wi-Fi at home or remotely control via smartphone app with 2.4G Wi-Fi.
- **360° View & Smart Detection:** 100° lens with 355° horizontal and 60° vertical rotation, motion, crying, and specific area detection with adjustable sensitivity, plus a temperature sensor.
- **High Resolution & Enhanced Night Vision:** 720p LCD screen with 4x magnification and 2K resolution video via phone app, ensuring clear visibility even in low light.
- **Clear Two-Way Audio & Friendly Features:** Built-in mic and speaker for communication, lullabies, VOX mode, nursing reminders, and One-Touch Calls.
- **Flexible Storage Options:** Supports micro SD cards (up to 128 GB for screen, 256 GB for camera) and free 6-second event recordings with 7-day loop cloud storage.

- **Encrypted Connection:** Data securely stored on Amazon's AWS with end-to-end encryption (E2EE).

## 2. WHAT'S IN THE BOX

Upon unboxing your ARENTI B2 Kit, please ensure all the following components are present:



Image: Visual representation of all items included in the ARENTI B2 Kit packaging.

- Camera
- Monitor
- Charging Cable
- Instruction Manual
- Mounting Screw
- Power Adapter
- Stand

## 3. SETUP GUIDE

### 3.1 Initial Setup

1. **Power On:** Connect the camera and monitor to their respective power adapters and plug them into an electrical outlet. The devices will power on automatically.
2. **App Download:** For smartphone control, download and install the Arenti App from the App Store (iOS) or Google Play Store (Android). The app is essential for remote monitoring and advanced features.
3. **Wi-Fi Connection:** Ensure your smartphone is connected to a 2.4GHz Wi-Fi network (5GHz is not supported for initial setup). Follow the in-app instructions to add your device.
4. **Pairing:** The camera and monitor are pre-paired. If re-pairing is needed, press the Menu button on the monitor, navigate to camera settings, and select the camera to bind or unbind.



Image: The monitor allows local viewing, while the app enables remote monitoring via smartphone or tablet.

## Exclusive Pairing with Baby Camera B2



Image: The camera and monitor are exclusively paired for a secure, local connection without requiring Wi-Fi.

### 3.2 Mounting Options

The camera can be placed on a flat surface using its integrated stand or mounted to a wall using the provided mounting screws. Ensure the camera has a clear line of sight to the monitoring area.

## 4. OPERATING INSTRUCTIONS

### 4.1 Monitor and App Usage

The 5-inch 720p LCD screen provides a clear local view, while the Arenti app offers 2K resolution for remote monitoring. Use the monitor's control panel or the app to navigate features.

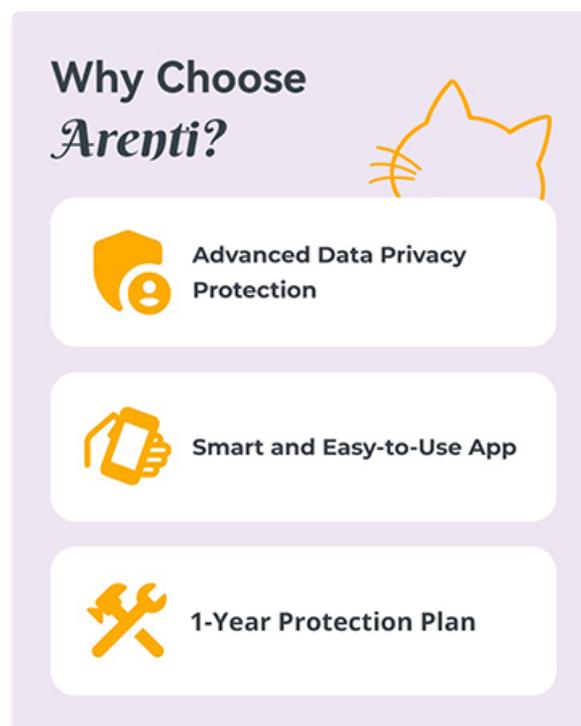


Image: The monitor's interface and a list of features available without a subscription.

Your browser does not support the video tag.

Video: Demonstrates various product functions and how to interact with the monitor and app.

## 4.2 360° View and Auto-Tracking

The camera features a 100° wide-angle lens and can be remotely rotated 355° horizontally and 60° vertically via the monitor or app. The auto-tracking function automatically follows movement within its field of view.



Image: The camera's 360° smart auto-tracking capability, following a baby's movements.

## 4.3 Smart Detection and Alerts

The monitor features advanced detection for motion, crying, and specific area monitoring with adjustable sensitivity. A built-in temperature sensor also provides alerts for environmental changes. Alerts are sent directly to your smartphone.

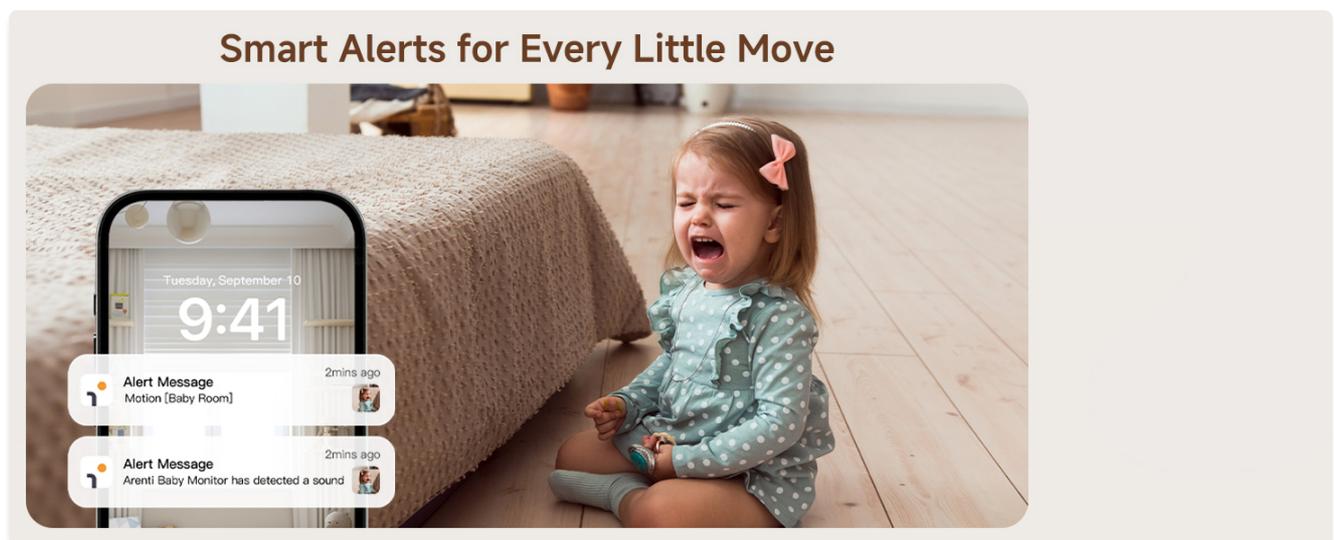


Image: Smartphone displaying real-time alerts for detected motion and noise.

## Set Motion Zones, Skip the Noise

90 fewer false alerts



Image: Setting custom motion zones on the app to minimize false alerts.

Your browser does not support the video tag.

Video: Demonstrates how to check app messages and alerts on an Apple Watch for convenience.

### 4.4 Enhanced Night Vision

The B2 Kit provides crystal-clear night vision, allowing you to see your baby's movements even in complete darkness.

## Crystal-Clear Night Vision



Image: Clear night vision capabilities of the ARENTI B2 Kit, showing a baby sleeping in a crib.

### 4.5 Two-Way Audio and Lullabies

Communicate with your baby or pets using the built-in microphone and speaker. You can also play soothing lullabies directly from the monitor or app.

## One-Touch Call & Two-Way Talk



Image: The two-way talk feature allows parents to communicate with their baby through the monitor.

## 4.6 VOX Mode

In VOX mode, the monitor's screen stays off to conserve battery and only activates when sound is detected, ensuring you're alerted when your baby needs attention.



Image: VOX mode intelligently activates the screen only when sound is detected, saving power.

## 4.7 Nursing Reminders

Set up nursing reminders through the app to help maintain a consistent feeding schedule for your baby.

### Smart Feeding Reminder



Image: The smart feeding reminder feature helps parents keep track of feeding times.

## 4.8 Multi-User Device Sharing

Share access to your baby monitor with family or friends through the app, with the option to revoke access at any time.

## Multi-User Device Sharing

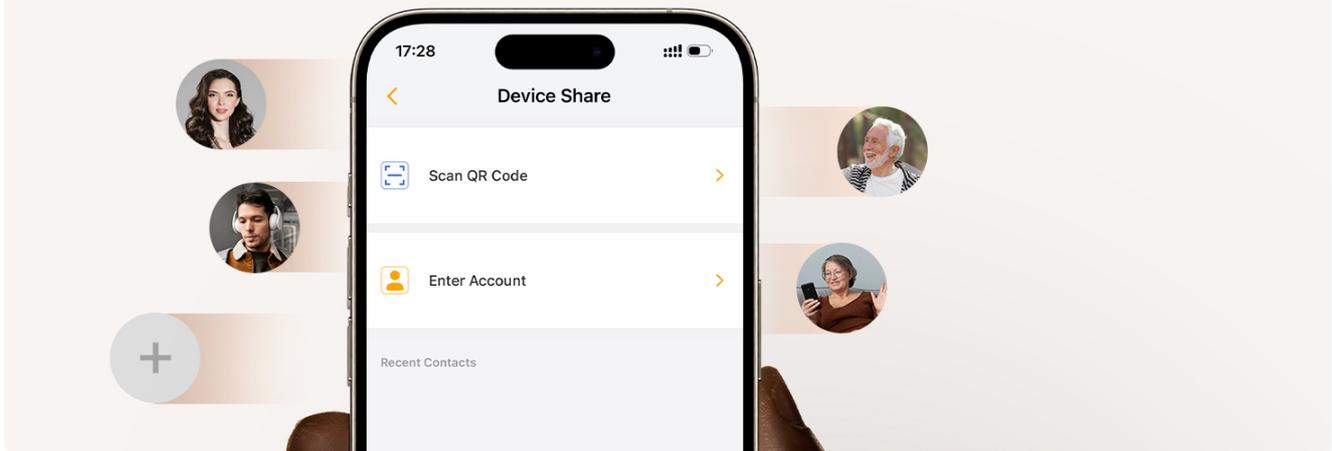


Image: The app's multi-user device sharing interface, allowing secure access for family and friends.

## 4.9 Storage Options

The camera supports micro SD cards up to 256 GB, and the monitor supports up to 128 GB. Additionally, enjoy free 6-second event recordings with a 7-day loop in the app.

## Flexible Storage Options

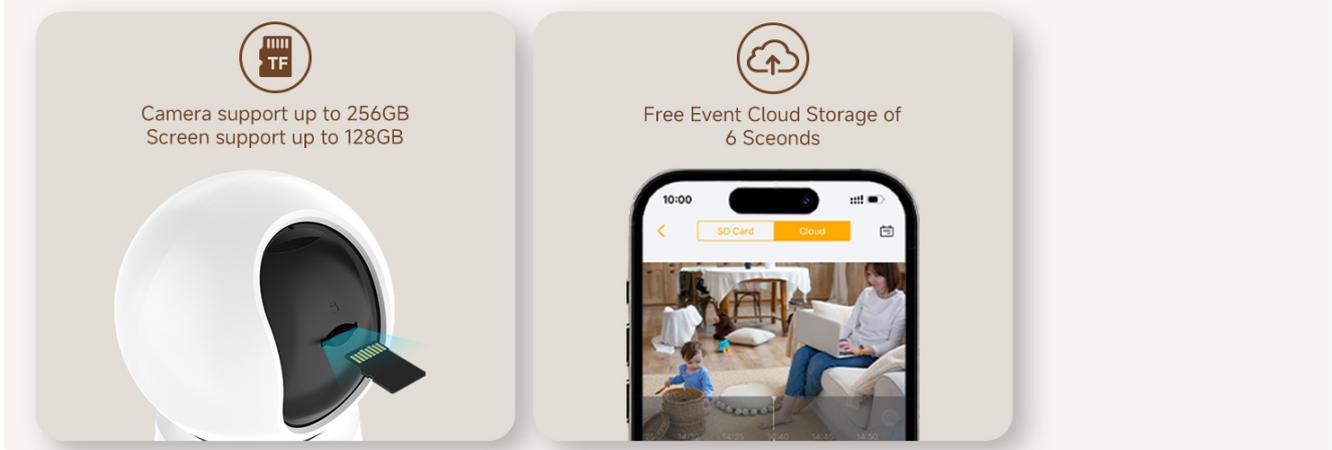


Image: Overview of the flexible storage options, including local SD card and cloud storage.

## 5. MAINTENANCE

### 5.1 Cleaning

To clean the camera and monitor, use a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners, as these can damage the device surfaces. Ensure the devices are powered off before cleaning.

### 5.2 Battery Care

The monitor features an upgraded 3350mAh battery for extended runtime. To maximize battery life, avoid extreme temperatures and fully charge the device before first use. If storing for long periods, charge the battery to about 50% every three months.

## Upgraded Long-Lasting Power



Image: The upgraded monitor (Screen 2.0) features a 3350mAh battery for longer operation compared to the previous version.

## 6. TROUBLESHOOTING

### 6.1 No Image/Video on Monitor

- Ensure both the camera and monitor are powered on and fully charged or connected to power.
- Check if the camera and monitor are within range of each other.
- Verify that the camera is properly paired with the monitor. Refer to Section 3.1 for pairing instructions.

### 6.2 App Connectivity Issues

- Confirm your smartphone is connected to a 2.4GHz Wi-Fi network.
- Ensure the camera is connected to the same 2.4GHz Wi-Fi network.
- Restart your router, camera, and smartphone.
- Check for any app updates.

### 6.3 No Audio or Two-Way Talk Issues

- Check the volume settings on both the monitor and your smartphone app.
- Ensure there are no obstructions blocking the microphone or speaker on either device.
- Test the two-way audio feature in a quiet environment.

### 6.4 False Alerts

- Adjust the sensitivity settings for motion and crying detection in the app.
- Set specific motion zones to focus on critical areas and ignore irrelevant movements.

## 7. PRODUCT SPECIFICATIONS

Feature	Specification
Model Number	Ainanny B2-3Cam Kit
Monitor Display Size	5-inch LCD
Monitor Resolution	720p
App Video Resolution	2K
Camera Pan/Tilt	355° Horizontal, 60° Vertical
Connectivity	Wi-Fi (2.4GHz only)
Power Source	Corded Electric
Monitor Battery	3350mAh (included)
Local Storage (Camera)	Micro SD card up to 256 GB
Local Storage (Monitor)	Micro SD card up to 128 GB
Cloud Storage	Free 6-second event recordings (7-day loop)
Special Features	Night Vision, Two-Way Audio, VOX Mode, Auto-Tracking, Temperature Sensor, Lullabies, Nursing Reminders, Motion/Crying Detection
Indoor/Outdoor Usage	Indoor
Dimensions	3.15 x 3.94 x 4.72 inches
Item Weight	1.65 pounds

## 8. WARRANTY AND SUPPORT

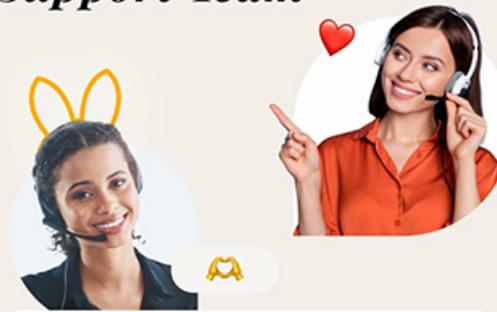
### 8.1 Warranty Information

The ARENTI B2 Kit comes with a 1-Year Protection Plan, ensuring peace of mind regarding your product's performance and reliability.

### 8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact the ARENTI Professional Support Team. Our team is available to assist you with setup, troubleshooting, and general inquiries.

## Professional *Support Team*



**Mon-Fri**  
**9AM - 5PM (PT)**



**Reply within**  
**24 hours**

Image: Contact details for the ARENTI Professional Support Team, available Monday-Friday, 9 AM - 5 PM (PT), with replies within 24 hours.

For more information and detailed user manuals, please visit the official ARENTI website: [www.arenti.com](http://www.arenti.com)