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› ARENTI B2 Baby Monitor & Screen2 User Manual

ARENTI B2

ARENTI B2 Baby Monitor & Screen2 User Manual

Model: B2

1. INTRODUCTION

This manual provides essential instructions for the safe and effective operation of your ARENTI B2 Baby Monitor & Screen2. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

- Keep the device and its cables out of reach of children to prevent strangulation hazards.
- Do not place the camera or monitor near water or heat sources.
- Use only the provided power adapters.
- Ensure proper ventilation for both the camera and monitor.
- This product is intended for monitoring purposes only and should not replace proper adult supervision.

3. PRODUCT OVERVIEW

The ARENTI B2 Baby Monitor & Screen2 offers comprehensive monitoring capabilities with advanced features designed for ease of use and security.



Image: The ARENTI B2 Baby Monitor camera and screen, illustrating features like temperature sensing, lullabies, and white noise for enhanced care.

Key Features:

- **Dual Usage:** Operate with the LCD screen independently or remotely via a smartphone app.
- **360° View:** Camera offers 100° lens with 355° horizontal and 60° vertical rotation.
- **Smart Detection:** Motion, crying, and specific area detection with adjustable sensitivity, plus a temperature sensor.
- **High Resolution:** 5-inch 720p LCD screen with 4x magnification and 2K resolution via the app.
- **Enhanced Night Vision:** Clear visibility in low-light conditions.
- **Two-Way Audio:** Built-in microphone and speaker for communication.

- **Friendly Features:** Lullabies, VOX mode, nursing reminders, and One-Touch Calls.
- **Secure Storage:** Supports micro SD cards (up to 128 GB for screen, 256 GB for camera) and cloud storage with end-to-end encryption.

4. SETUP INSTRUCTIONS

4.1 Initial Setup (LCD Screen Only)

1. Unpack the baby monitor camera and the LCD screen.
2. Connect the power adapters to both the camera and the LCD screen, then plug them into a power outlet.
3. The camera and screen are pre-paired for immediate use. The screen will automatically display the camera feed.
4. Position the camera to ensure a clear view of the desired area.

4.2 App Setup (for Remote Control)

1. Download the ARENTI app from your smartphone's app store.
2. Create an account or log in if you already have one.
3. Follow the in-app instructions to add your B2 baby camera. Ensure your smartphone and the baby camera are connected to the same 2.4GHz Wi-Fi network during the initial setup. 5GHz networks are not supported for camera connection.
4. Once connected, you can remotely control the camera and view the feed from your smartphone.

5. OPERATING INSTRUCTIONS

5.1 Using the LCD Screen

- **Power On/Off:** Press and hold the power button on the monitor.
- **Volume Control:** Use the dedicated buttons to adjust the audio volume.
- **Camera Pan/Tilt:** Use the directional buttons on the monitor to remotely rotate the camera (355° horizontal, 60° vertical).
- **Zoom:** Utilize the zoom function for a closer look (up to 4x magnification).
- **VOX Mode:** Activate VOX (Voice Operated eXchange) mode to conserve battery. The screen will activate when sound is detected.

VOX Smart Wake-Up

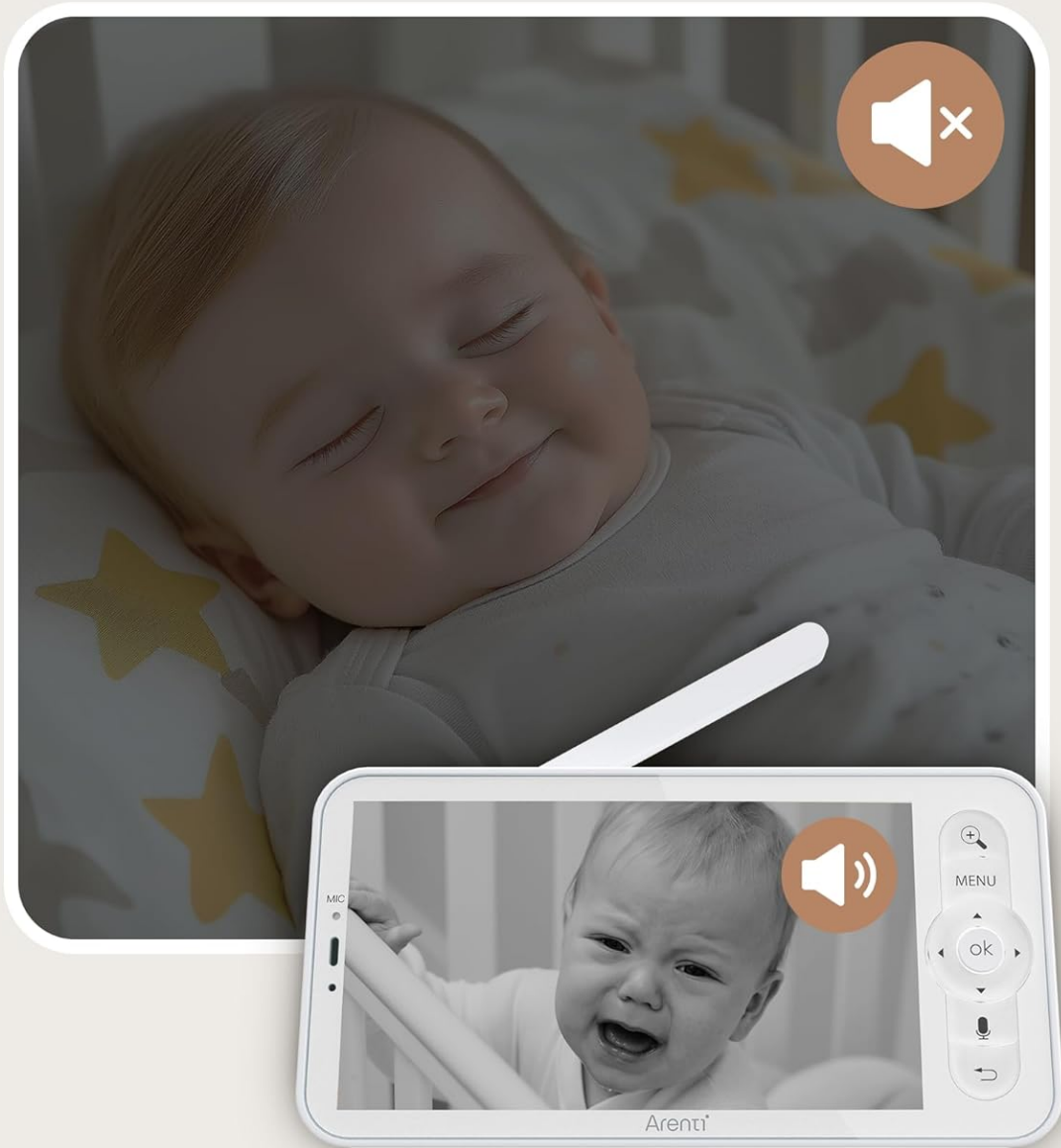


Image: The monitor screen demonstrating VOX Smart Wake-Up, showing the screen activating when a baby's cry is detected.

- **Lullabies:** Access the menu to play soothing lullabies.
- **Nursing Reminders:** Set reminders for feeding or other care activities.

5.2 Using the Smartphone App

- **Live View:** Access the live camera feed in 2K resolution.
- **Two-Way Audio:** Use the microphone and speaker icons in the app to communicate with your baby or pets.
- **Remote Pan/Tilt:** Control the camera's movement directly from the app interface.
- **Smart Detection Alerts:** Receive instant notifications on your phone for motion, crying, or temperature changes.

- **One-Touch Call:** Initiate a call from the monitor to your smartphone with a single touch.



Image: A smartphone displaying an incoming call from the baby monitor, illustrating the One-Touch Call feature.

- **Event Recording:** Access free 6-second event recordings (7-day loop) in the app.
- **Storage:** Manage video footage stored on micro SD cards or cloud storage.
- **Sharing:** Share access to the monitor with family or friends and revoke access as needed.

5.3 Security and Data Protection

ARENTEI prioritizes your privacy and security. Data is securely stored on Amazon's AWS, utilizing end-to-end encryption (E2EE) to ensure that only you can access your footage with a unique decryption key.

Quad Security Protection

- AES 128 Advanced Security Chip
- Wi-Fi Network Channel Control
- End-to-end encryption (E2EE)
- Access Logs

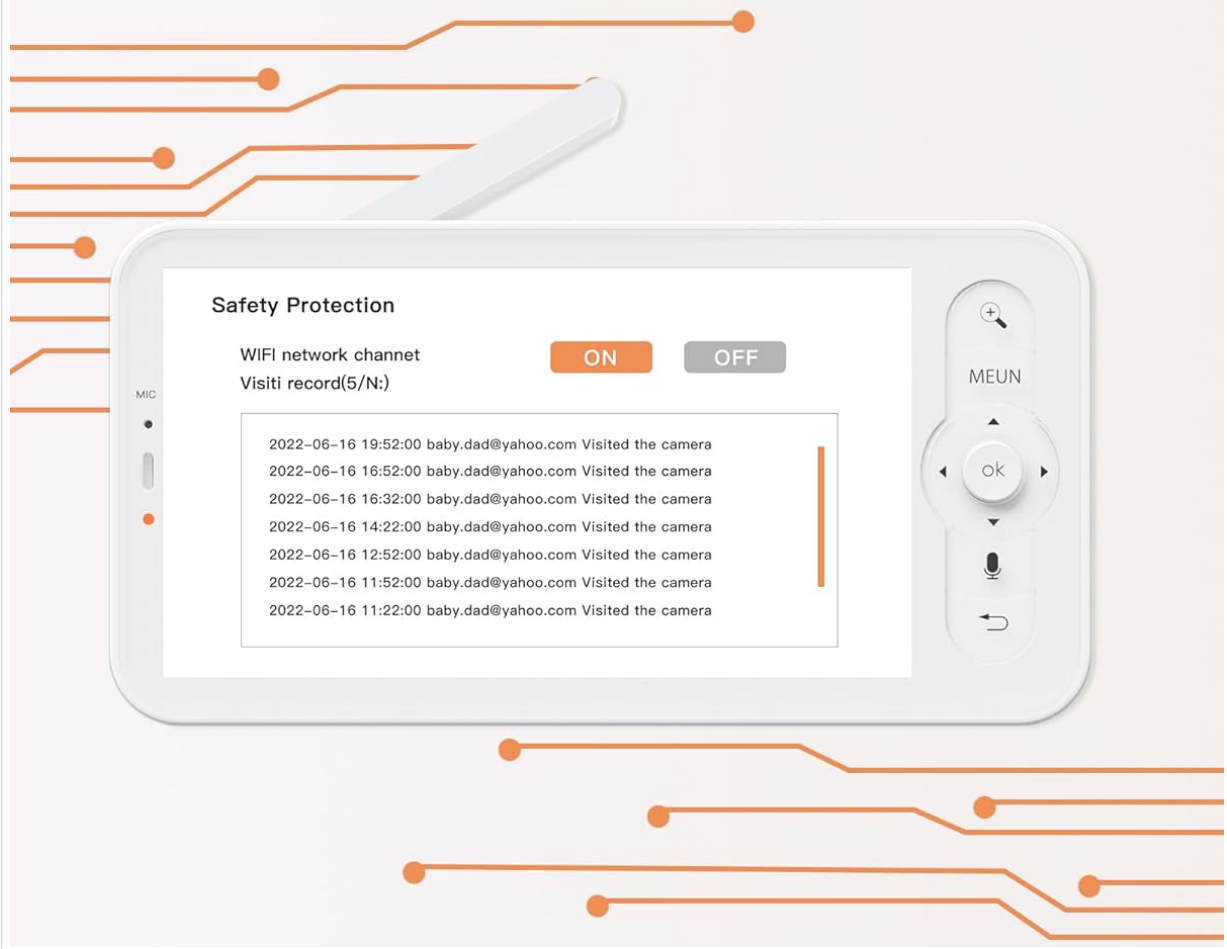


Image: The monitor screen showing 'Safety Protection' features, including Wi-Fi network channel control and access logs for enhanced security.

Secure Encrypted Transmission



AES 128
Security Chip



Encrypted
Backup



Access
Records Viewing



Image: An illustration highlighting secure encrypted transmission, featuring an AES 128 Security Chip, encrypted backup, and access records viewing.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and monitor screen. Do not use liquid cleaners or aerosols.
- **Storage:** If not in use for an extended period, store the device in a cool, dry place away from direct sunlight.
- **Battery Care:** For optimal battery life, avoid extreme temperatures and fully discharge and recharge the monitor's battery periodically.

7. TROUBLESHOOTING

- **No Picture on Screen:** Ensure both the camera and monitor are powered on and within range. Check power connections.
- **Poor Signal:** Move the camera and monitor closer to each other. Avoid placing them near large metal objects or other electronic devices that may cause interference.
- **App Connection Issues:** Verify your camera is connected to a 2.4GHz Wi-Fi network. Restart your router, camera, and smartphone. Ensure the app is updated to the latest version.
- **Audio Problems:** Check the volume settings on both the monitor and the app. Ensure there are no obstructions blocking the microphone or speaker.
- **Night Vision Not Working:** Ensure the camera's infrared sensors are not obstructed and that the room is sufficiently dark for night vision to activate.

8. SPECIFICATIONS

| Feature | Specification |
|--------------------------------|------------------------------------|
| Model | B2 |
| Brand | ARENTI |
| ASIN | B0FJRTKBS8 |
| LCD Screen Size | 5 inches |
| LCD Resolution | 720p HD |
| App Resolution | 2K |
| Camera Lens Angle | 100° |
| Camera Rotation (Horizontal) | 355° |
| Camera Rotation (Vertical) | 60° |
| Zoom | 4x magnification |
| Wireless Range | Up to 1000ft (max) |
| Wi-Fi Compatibility | 2.4GHz only (for app connection) |
| Micro SD Card Support (Screen) | Up to 128 GB |
| Micro SD Card Support (Camera) | Up to 256 GB |
| Storage Options | Micro SD Card, Cloud Storage (AWS) |

5" Screen for Every Detail

Pairing Available for B2 Model Only



Image: The 5-inch LCD screen of the ARENTI B2 Baby Monitor, highlighting its size for detailed viewing.

720P HD with Night Vision



Image: The monitor displaying both day (720P HD) and night vision views of a baby, demonstrating clear visibility in all lighting conditions.

9. CUSTOMER SUPPORT

For technical assistance or further inquiries, please refer to the ARENTI official website or contact their customer support directly. Contact information can typically be found on the product packaging or the manufacturer's website.