Itomoro ACZ412

Itomoro Wireless Baby Car Camera ACZ412 User Manual

Model: ACZ412

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Itomoro Wireless Baby Car Camera, Model ACZ412. Please read this manual thoroughly before using the product to ensure proper function and safety.

Package Contents

Verify that all items listed below are included in your package:

- 4.3 Inch Monitor
- Night Vision Camera
- Cigarette Lighter Adapter
- Camera Base and Straps
- Suction Cup Holder
- 1.5m Power Cord
- 3.5m Power Cord
- User Manual (this document)

Figure 1: Package Contents

Setup and Installation

Before first use, ensure both the monitor and camera are fully charged. The camera and monitor are designed for automatic pairing upon power-on. If pairing does not occur automatically, manual pairing may be required (refer to the "Operating Instructions" section).

Camera Installation

1. **Step 1: Prepare Headrest**
   Pull the headrest up to create space for the camera strap.
2. **Step 2: Attach Horizontal Strap**
   Securely tighten the horizontal strap of the camera base around the headrest.
3. **Step 3: Attach Vertical Strap**
   Securely tighten the vertical strap to prevent movement.
4. **Step 4: Adjust Camera Angle**
   Rotate the adjustable camera to achieve the desired viewing angle of your baby. The camera offers 360-degree rotation.

Figure 2: Camera Installation Steps

Monitor Installation

The monitor can be installed in two ways using the provided suction cup holder:

- **Mount on Dash:** Attach the suction cup to a clean, flat surface on your dashboard.
- **Mount on Windshield:** Attach the suction cup to a clean area on your windshield.

The suction cup holder is adjustable, allowing you to set the angle and length for optimal viewing. Use the open-and-shut control to secure or release the suction cup.

Figure 3: Monitor Installation Options

Figure 4: Adjustable Suction Cup Holder

Connect the monitor to power using the provided cigarette lighter adapter and power cord. The camera also has a built-in battery for wireless operation, reducing cable clutter.

Operating Instructions

Powering On/Off and Initial Pairing

1. **Charge Devices:** Fully charge both the monitor (3000mAh battery) and the camera (2000mAh battery) before first use. A full charge provides up to 5 hours of battery life.
2. **Power On Monitor:** Short press the 'M' button on the monitor to turn it on.
3. **Power On Camera:** Long press the power button on the camera to activate it. A clicking sound indicates successful activation.
4. **Automatic Pairing:** The monitor and camera should automatically pair and display the image.
5. **Manual Pairing (if needed):** If automatic pairing fails, short press the 'M' button on the monitor to access the menu. Navigate to the "Pairing" icon and press the "OK" button to initiate manual pairing.

Figure 5: Manual Pairing Steps

Display and Settings

- **4.3-inch HD 1080p IPS Screen:** Provides a clear, full-color view of your baby.
- **Night Vision:** Equipped with 940nm non-flashing infrared lights for clear viewing in dark conditions without disturbing your baby.
- **Brightness/Contrast Adjustment:** Access the monitor's menu to adjust screen brightness and contrast for optimal viewing in various lighting conditions, including dimming for night driving.
- **Mirroring Function:** The monitor supports mirroring, allowing you to adjust the image orientation as needed.
- **Battery Indicator:** The monitor displays its remaining power directly on the screen. The camera's remaining power is indicated by light colors as described in the manual (refer to the physical manual for specific light color meanings).

Figure 6: Key Features: Adjustability, Wireless, Night Vision, Wide Angle

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the monitor screen and camera lens. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place. Ensure both units are fully charged before storage to maintain battery health.
- **Battery Care:** To prolong battery life, avoid fully discharging the batteries frequently. Recharge them regularly.
- **Environmental Conditions:** Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

Troubleshooting

Problem	Possible Cause	Solution
No image on monitor / Disconnection	◦ Camera or monitor not powered on. ◦ Low battery on camera or monitor. ◦ Out of wireless range. ◦ Pairing issue.	◦ Ensure both units are powered on. ◦ Charge both the monitor and camera fully. ◦ Ensure the camera and monitor are within 1000FT range in open space. ◦ Perform manual pairing as described in "Operating Instructions".
Image is unclear or distorted	◦ Camera lens is dirty. ◦ Monitor screen is dirty. ◦ Poor lighting conditions.	◦ Clean the camera lens with a soft cloth. ◦ Clean the monitor screen with a soft cloth. ◦ Adjust monitor brightness/contrast. Ensure night vision is active in low light.
Short battery life	◦ Batteries not fully charged. ◦ Aging batteries.	◦ Ensure both units are fully charged before use. ◦ Consider replacing the unit if battery degradation is significant and within warranty.

Specifications

Feature	Detail
Model Number	ACZ412
Monitor Display Size	4.3 inches
Video Capture Resolution	1080p HD
Connectivity Technology	2.4GHz Wireless
Wireless Range	Up to 1000FT (open space)
Monitor Battery Capacity	3000mAh
Camera Battery Capacity	2000mAh
Battery Life (Fully Charged)	Up to 5 hours
Special Features	Night Vision (940nm non-flashing IR), 360° Rotatable Camera, Adjustable Suction Cup Holder
Field Of View	149 Degrees
Product Dimensions	3.5 x 5 x 8 inches
Item Weight	1.65 pounds

Warranty and Support

Itomoro provides a **Three-Year Replacement Service** for this product. For any issues or inquiries, please contact our customer support.
To contact the seller on Amazon:

1. Go to your Amazon order history.
2. Locate your purchase of the Itomoro Wireless Baby Car Camera.
3. Click on the seller's name (e.g., "zhongzuoxintong").
4. Select "Ask a question" to send a message to the seller for support.

Figure 7: How to Contact Seller on Amazon

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question