

Itomoro AKH508

Itomoro Wireless Dual Baby Car Camera User Manual

Model: AKH508 | Brand: Itomoro

1. PRODUCT OVERVIEW

The Itomoro Wireless Dual Baby Car Camera system provides a clear and reliable way to monitor your children in the back seat while driving. Featuring a 5-inch HD display and two wireless cameras, this system offers a split-screen view, infrared night vision, and a stable 2.4GHz wireless connection for enhanced safety and convenience.

Key Features:

- **Dual Camera System:** Monitor two children simultaneously with separate camera feeds on a split 5-inch IPS display.
- **Stable Wireless Connection:** Utilizes advanced 2.4GHz wireless technology for real-time, lag-free video up to 1000ft in open spaces, without requiring Wi-Fi or mobile data.
- **Rechargeable Batteries:** Monitor features a 5000mAh battery, and each camera has a 2000mAh battery, providing extended use on a single charge. Includes a car charger for convenience.
- **Energy-Saving Mode:** The monitor's auto-sleep screen reduces distractions during driving and conserves battery life.
- **Clear Images & IR Night Vision:** 5-inch full-color IPS display with 940nm invisible infrared lights for clear monitoring in total darkness without disturbing sleep.
- **Easy Installation:** Tool-free setup in minutes; cameras attach to headrests with 360° rotation.
- **Wide Application:** Compatible with most vehicles including cars, SUVs, trucks, and touring cars.

2. PACKAGE CONTENTS

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

- 1 x 5-inch Baby Car Monitor
- 2 x Night Vision Cameras
- 1 x Cigarette Lighter Adapter

- 2 x Camera Base and Straps
- 1 x Suction Cup Holder
- 1 x 1.5m Power Cord
- 2 x 3.5m Power Cords
- 1 x Power Cord Adapter
- 1 x User Manual



Image: All components included in the Itomoro Wireless Dual Baby Car Camera package.

3. SETUP GUIDE

3.1 Mounting the Monitor

1. Attach the suction cup holder to the back of the 5-inch monitor.
2. Clean the desired mounting surface on your dashboard or windshield.
3. Press the suction cup firmly onto the clean surface and engage the locking mechanism to secure the monitor.
4. Adjust the monitor angle for optimal viewing.

3.2 Mounting the Cameras

1. Attach a camera base to the back of each camera.
2. Secure the camera and base to the headrest of the seat where your child is located using the provided straps. Ensure the camera is positioned to capture a clear view of your child.
3. Adjust the camera's 360° rotation for the best viewing angle.

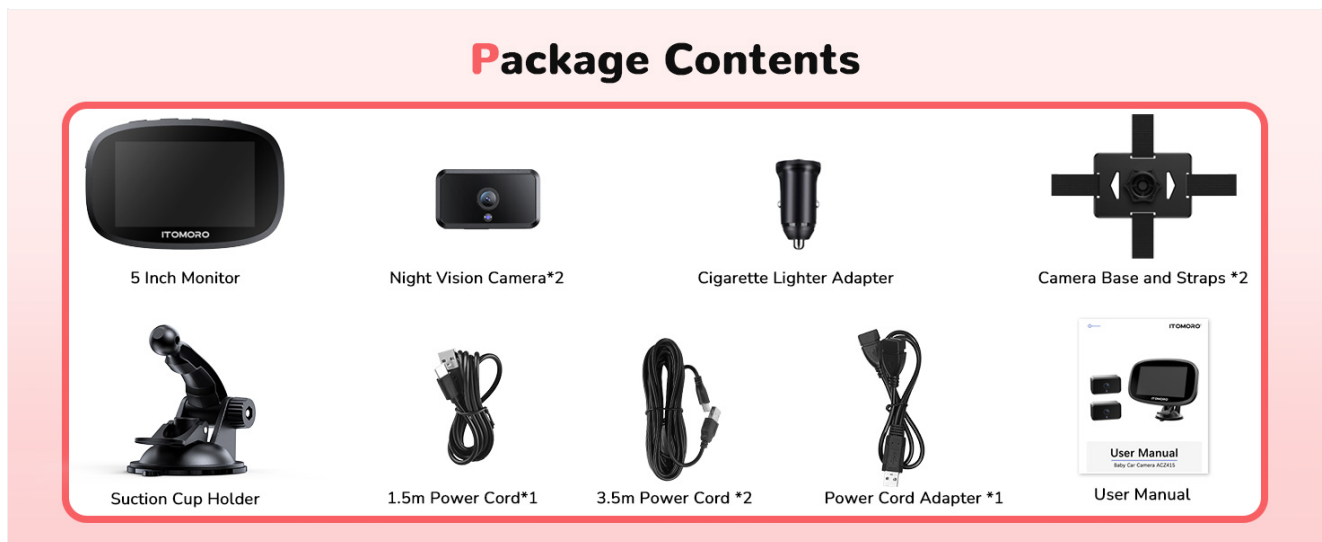


Image: Illustration of camera mounting on a headrest and monitor placement on the dashboard.

3.3 Powering the System

1. Connect the monitor to your car's cigarette lighter socket using the provided cigarette lighter adapter and power cord.
2. Ensure both cameras are charged. They can be charged via the included USB power cords and adapter.
3. Long press the power button on each camera to activate them.

3.4 Pairing Cameras (Automatic)

The cameras are designed to automatically pair with the monitor upon activation. If pairing does not occur automatically:

1. Short press the 'M' (Menu) button on the monitor.
2. Navigate to the 'Pairing' icon using the navigation buttons and press the 'OK' button.
3. Long press the power button on the camera you wish to pair to activate it. The monitor will search for and connect to the camera. Repeat for the second camera if necessary.



Image: Visual guide for pairing the camera with the monitor.

4. OPERATING INSTRUCTIONS

4.1 Basic Functions

- **Power On/Off:** Press and hold the power button on the monitor to turn it on or off.
- **Display Mode Switch:** Press the dedicated button on the monitor to switch between single camera view (CH1 or CH2) and split-screen view (CH1 + CH2).
- **Night Vision:** The cameras automatically activate infrared night vision in low-light conditions, providing a clear black and white image.
- **Brightness Adjustment:** Use the menu options to adjust the screen brightness for optimal viewing during day or night.



Image: Demonstrates switching between single and split-screen display modes on the monitor.

4.2 Energy-Saving Mode

The monitor features an auto-sleep function to reduce distractions and conserve battery. The screen will automatically turn off after a set period of inactivity. To wake the screen, simply press any button on the monitor.



Image: Illustrates the auto-sleep feature of the monitor and how to wake it.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the monitor screen and camera lenses. Avoid abrasive cleaners or solvents.
- **Battery Care:** For optimal battery life, avoid fully discharging the batteries frequently. Charge the monitor and cameras regularly, especially before long trips.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on monitor	Monitor or camera is off; low battery; out of range; pairing issue.	Ensure monitor and cameras are powered on and charged. Check connection. Re-pair cameras if necessary.
Image flickering or poor quality	Interference; camera lens dirty; weak signal.	Move monitor or camera slightly. Clean camera lens. Ensure no large metal objects are blocking the signal.
Monitor not charging	Faulty power adapter/cable; car socket issue.	Check connections. Try a different USB port or car socket. Ensure the cigarette lighter adapter is fully inserted.
Night vision not working	Insufficient darkness for auto-activation; camera malfunction.	Ensure the environment is dark enough. If problem persists, contact customer support.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Itomoro
Model Number	AKH508
Screen Size	5 Inches

Feature	Detail
Display Technology	IPS LCD
Video Capture Resolution	1080p
Connector Type	Wireless (2.4GHz)
Optical Sensor Technology	CMOS Infrared
Lens Type	Wide Angle, Fixed
Real Angle of View	105 Degrees
Monitor Battery Capacity	5000mAh
Camera Battery Capacity	2000mAh (per camera)
Installation Type	Bracket Mount (Suction Cup/Strap)
Voltage	12 Volts (DC)

8. WARRANTY INFORMATION

This Itomoro Wireless Dual Baby Car Camera (Model AKH508) comes with a **1-Year Manufacturer's Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

9. CUSTOMER SUPPORT

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact Itomoro customer support through the retailer's platform or the official Itomoro website. Please have your product model number (AKH508) and purchase details ready when contacting support.