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› [Itomoro Baby Car Camera HD 1080P Dual-Channel Display Baby Car Monitor with 2 IR Night Vision Camera, Easily Install 5" Car Camera for Baby with Crystal Clear Wide View for Rear Facing Seat ACZ424 User Manual](#)

Itomoro ACZ424

Itomoro Baby Car Camera ACZ424 User Manual

Model: ACZ424 | Brand: Itomoro

1. INTRODUCTION

Thank you for choosing the Itomoro Baby Car Camera ACZ424. This dual-channel display system is designed to provide parents with a clear and wide view of their children in rear-facing car seats, enhancing safety and peace of mind during travel. Equipped with HD 1080P resolution and IR night vision, this monitor ensures you can observe your child clearly, day or night, without distraction.



Safe
driving



Peace
of mind



Easy
to Install



150°
Wide
Angle



Night
Vision

The Itomoro Baby Car Camera ACZ424 is designed for safe driving and peace of mind, offering easy installation, a wide-angle view, and night vision capabilities.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x 5-inch Monitor
- 2 x AHD IR Cameras
- 1 x Video Cable
- 1 x Cigarette Lighter Power Adapter
- 1 x User Manual (this document)

Package Overview



5" Monitor



AHD IR Camera*2



Cigarette Lighter



Video Cable



User Manual

Overview of the components included in the Itomoro Baby Car Camera ACZ424 package.

3. KEY FEATURES

- **Dual-Channel Display:** Monitor up to two children simultaneously on the 5-inch screen.
- **HD 1080P Resolution:** Provides clear and detailed video feed.
- **IR Night Vision:** Equipped with 940nm infrared lights for clear viewing in low-light conditions without disturbing your child.
- **5-inch IPS Display:** Offers a high-definition, real-time display with a 60 fps refresh rate and no signal delay.
- **Wide Angle View:** Cameras provide a 150° wide-angle view, ensuring comprehensive coverage of the car seat area. The monitor offers a 179° wide viewing angle.
- **Multi-Scene Application:** Suitable for monitoring newborns, older children, and even pets in the car.
- **Universal Compatibility:** Designed to be compatible with most car models, including sedans, SUVs, pickup trucks, and more.

Dual Channel Display



The dual-channel display allows simultaneous monitoring of two camera feeds on the 5-inch monitor.

940nm IR Night Vision



The 940nm IR Night Vision provides a clear view of your child even in complete darkness.

4. SETUP AND INSTALLATION

The Itomoro Baby Car Camera ACZ424 is designed for quick and easy installation, typically taking around 5 minutes.

1. **Mount the Camera:** Securely attach the camera(s) to the headrest of the seat where your child is located, ensuring a clear view of the child. The camera typically straps around the headrest.
2. **Connect Power:** Plug the cigarette lighter power adapter into your vehicle's 12V power outlet.
3. **Connect Monitor:** Connect the video cable from the camera(s) to the monitor. Place the monitor on your dashboard or a suitable flat surface using the anti-slip mat provided, ensuring it does not obstruct your view of the road.

5 Min Quick Installation



Follow these simple steps for a quick and easy installation of your baby car camera system.

5. OPERATING INSTRUCTIONS

Powering On/Off

Once connected to the cigarette lighter, the monitor will typically power on automatically when the vehicle starts. To manually turn it on or off, locate the power button on the monitor unit.

Switching Display Modes (Single/Dual Channel)

The monitor supports both single and dual-channel display modes. To switch between channels or view both simultaneously, press the designated button on the monitor. This allows you to focus on one camera feed or view both side-by-side.

Display Mode Switch



Easily switch between single and dual-channel display modes by pressing the button on the monitor.

6. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the monitor screen and camera lenses. Avoid using abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Management:** Ensure all cables are neatly tucked away and not interfering with vehicle operation or passenger movement.
- **Temperature:** Avoid exposing the device to extreme heat, especially during summer months, as high temperatures can damage electronics.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Camera cable disconnected; Faulty power outlet.	Check all cable connections; Ensure cigarette lighter is providing power; Try a different power outlet.
Image is blurry or unclear	Camera lens dirty; Camera not focused correctly; Low light conditions (if night vision not active).	Clean camera lens; Adjust camera angle; Ensure night vision is functioning in low light.
Monitor turns off unexpectedly	Loose power connection; Vehicle power fluctuation.	Securely re-plug the power adapter; Test in another vehicle if possible.
Night vision not working	Insufficient darkness for auto-activation; Camera malfunction.	Ensure ambient light is low enough; Contact customer support if issue persists.

8. SPECIFICATIONS

- **Model Number:** ACZ424
- **Display Size:** 5 Inches
- **Video Capture Resolution:** 1080p
- **Number of Channels:** 2
- **Communication Technology:** Wired
- **Additional Product Features:** Night Vision (940nm IR)
- **Lens Type:** Wide Angle (150° camera, 179° monitor view)
- **Display Technology:** IPS LCD
- **Optical Sensor Size:** 1/3 inch
- **Item Weight:** Approximately 1.81 pounds
- **Package Dimensions:** 8.46 x 6.02 x 3.62 inches
- **Batteries Required:** No