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AMOROM AM-C1-03

AMOROM AM-C1-03 Indoor Security Camera User Manual

Model: AM-C1-03 | Brand: AMOROM

1. Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your AMOROM AM-C1-03 Indoor Security Camera. Designed for comprehensive indoor monitoring, this camera offers features such as 24/7 recording, two-way audio, night vision, and AI-powered motion detection. It is compatible with 2.4GHz WiFi networks and integrates with smart home systems like Alexa and Google Home, making it ideal for monitoring homes, babies, and pets.



Image: Three AMOROM AM-C1-03 indoor security cameras are shown alongside a smartphone displaying a live feed of a baby playing on the floor. This illustrates the camera's primary use for indoor monitoring.

2. What's in the Box

Please verify that all components are present:

- 3 Packs Indoor Cameras
- 3 Packs Power Adapter with USB Cable
- 3 Packs Screws bags
- 1 Pack User Manual

3. Specifications

Feature	Detail

Indoor/Outdoor Usage	Indoor
Compatible Devices	Smartphone, PC, Tablet
Power Source	Corded Electric
Connectivity Protocol	2.4G WIFI Network
Controller Type	Amazon Alexa, Google Assistant
Mounting Type	Wall Mount
Video Capture Resolution	1080p
Number of Items	3
Number of Channels	2
Wireless Communication Technology	Wi-Fi
Form Factor	Dome
Effective Video Resolution	2 MP
Viewing Angle	110 Degrees
Installation Type	Wall-Mounted
Night Vision Range	5 Meters
Frame Rate	15 fps
Material	Plastic
Voltage	5 Volts (DC)
Wattage	5 watts
Batteries Required?	No
Focus Type	Auto Focus
Field Of View	110 Degrees
Low light technology	Night Color
Zoom Type	Digital Zoom
Alert Type	Motion Only
Light Source Type	Infrared
Video Capture Format	MPEG-4
Photo Sensor Technology	CMOS
International Protection Rating	IP54
Maximum Webcam Image Resolution	2 MP

Control Method	App
Number of IR LEDs	6

4. Setup Instructions

4.1 Easy Installation

The AMOROM AM-C1-03 camera is designed for quick and easy setup, typically completed within 3 minutes. No complex wiring is required; simply plug it in and follow the app instructions.



Image: The AMOROM AM-C1-03 camera is shown with its power adapter and USB cable, highlighting its simple plug-and-play installation process.

4.2 App Download

Download the official AMOROM App from your smartphone's app store (iOS or Android).

4.3 Power On and Initial Status

1. Plug the camera into a power source using the provided USB cable and power adapter.
2. The camera will start up, and the blue indicator light will illuminate.
3. After approximately 50 seconds, the camera will enter the configuration process, and the blue light will flash rapidly, indicating it is ready for network setup.

Your browser does not support the video tag.

Video: This video demonstrates the process of configuring the AMOROM camera using the dedicated app, guiding users through the steps to connect their device to the network.

4.4 Network Configuration

1. Open the AMOROM App and select "Add Device".
2. Follow the on-screen wizard. Ensure your smartphone is connected to a 2.4GHz WiFi network (5GHz networks are not supported).
3. Enter your 2.4GHz WiFi network password when prompted.
4. The app will generate a QR code. Position your phone's screen approximately 15-20 cm (6-8 inches) in front of the camera lens for scanning.
5. Once the camera successfully scans the QR code, you will hear a "Connection successful" voice prompt. Tap "I Heard a Prompt" in the app to proceed.
6. The camera will then connect to your WiFi network and be added to your app.

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Video: This video illustrates how to reset the AMOROM camera for its initial setup, a crucial step before connecting it to your network and app.

5. Operating Instructions

5.1 AI-Powered 24/7 Security Monitoring

The camera features advanced AI detection capabilities that accurately identify humans, pets, vehicles, and packages, significantly reducing false alarms. You will receive real-time alerts on your phone via the AMOROM App when threats are detected, ensuring continuous monitoring for your home, nursery, or pet areas.



Image: A smartphone screen shows a motion detection alert from the AMOROM camera, with the camera's view focused on a baby standing in a crib, demonstrating its use for baby monitoring and alert features.

5.2 Proactive Fire Safety & 2-Way Audio

Benefit from cloud-based flame detection that analyzes smoke and heat patterns, sending emergency alerts to prevent potential fires. The built-in noise-canceling microphone and speaker enable crisp two-way audio, allowing you to communicate with family, pets, or deter intruders remotely.



Image: A smartphone displays a live feed from the AMOROM camera, showing a baby in a crib. A microphone icon on the screen indicates the active two-way audio feature, allowing remote communication.



Image: An AMOROM camera is positioned in a room where a fire is depicted, while a smartphone displays a fire detection alert, illustrating the camera's proactive fire safety feature.

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Video: This video showcases the AMOROM camera's capabilities for pet monitoring, demonstrating how it can be used to keep an eye on pets remotely.

5.3 1080P Night Vision + Smart Home Control

Equipped with 6 infrared LEDs, the camera delivers clear HD night vision up to 33ft (10 meters) even in complete darkness. Seamlessly integrate with smart home devices; use voice commands like "Alexa, show my garage" to view live feeds on compatible devices such as Echo Show or Google Nest. The camera operates exclusively on 2.4GHz WiFi.



Image: The AMOROM camera is displayed alongside four panels illustrating its night vision capabilities in various indoor environments, including intruder monitoring, garage monitoring, baby monitoring, and pet monitoring.



Image: An AMOROM camera is placed next to an Echo Show device, which displays a live feed of a baby. The image highlights the camera's smart home integration with voice commands like "Alexa, show my living room!"

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Video: This video demonstrates the quick connection process of the AMOROM camera with Google Assistant and Alexa, showing how to integrate it into your smart home ecosystem.

5.4 Military-Grade Privacy & Dual Storage

Activate Physical Privacy Mode with a single tap in the app to disable recording without unplugging the device. Choose between 24/7 local recording on a Micro SD card (up to 128GB, not included) or secure AES-256 encrypted cloud storage to prevent footage loss.

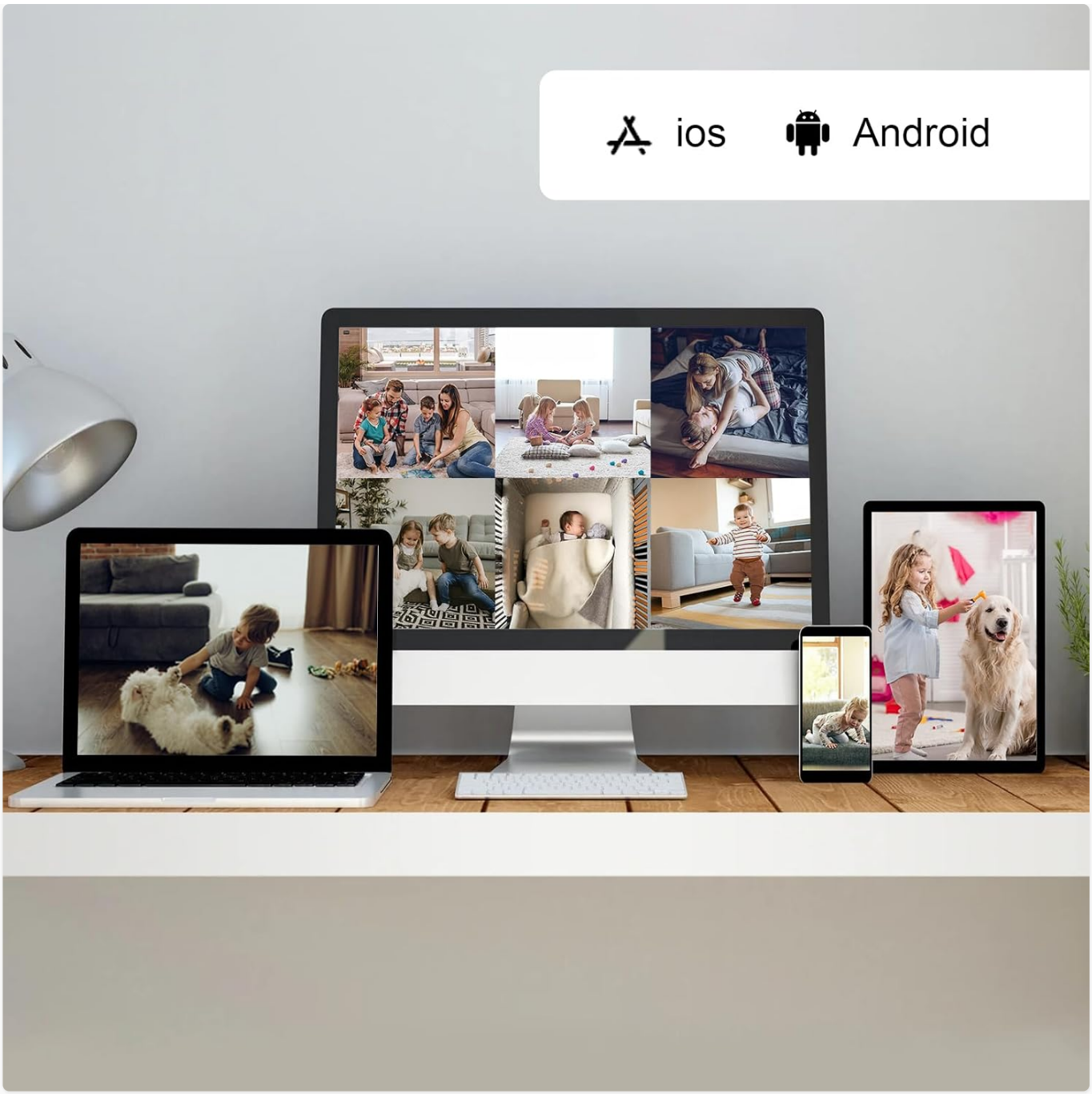


Image: The AMOROM camera is shown with icons representing two storage options: US Cloud Storage (optional, with a limited free trial) and Micro SD Card (not included, max 128GB), highlighting its flexible recording solutions.

5.5 Multi-User Access

Share camera access with up to 5 family members simultaneously across various devices including smartphones, tablets, and PCs. Customize viewing permissions to maintain privacy while allowing access for babysitters or pet sitters.

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Video: This video demonstrates the capability to monitor up to 16 cameras on a single screen, showcasing the multi-camera viewing feature of the AMOROM system.

6. Maintenance

6.1 Cleaning

To maintain optimal performance, regularly clean the camera lens and exterior with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the camera.

6.2 Placement

Ensure the camera is placed in a stable location, away from direct sunlight, heat sources, and moisture. For optimal WiFi connectivity, position the camera within reasonable range of your 2.4GHz router.

7. Troubleshooting

7.1 Camera Not Connecting to WiFi

- Ensure your WiFi network is 2.4GHz. The camera does not support 5GHz networks.
- Verify that the WiFi password entered in the app is correct.
- Place the camera closer to your WiFi router during the setup process.
- Reset the camera by pressing and holding the reset button for approximately 6 seconds until you hear a beep, then retry the setup.

7.2 Poor Video Quality or Lag

- Check your internet connection speed. A stable and sufficient bandwidth is required for optimal streaming.
- Ensure the camera is within good range of your WiFi router to minimize signal interference.
- Clean the camera lens if it appears blurry.

7.3 Motion Detection Not Working

- Verify that motion detection is enabled in the AMOROM App settings.
- Adjust the motion detection sensitivity settings in the app.
- Ensure there are no obstructions blocking the camera's field of view.

7.4 Two-Way Audio Issues

- Check the volume settings on both your smartphone and within the AMOROM App.
- Ensure your phone's microphone is not muted when attempting to speak through the camera.
- Minimize background noise around both the camera and your smartphone for clearer communication.

8. Warranty and Customer Support

AMOROM is committed to providing reliable products and excellent customer service. For any inquiries or assistance, please contact our 24/7 customer support team. We guarantee a response within 24 hours to help resolve any issues you may encounter.
For support, please refer to the contact information provided in your product packaging or visit the official AMOROM website.

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