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WiMiUS L1

WiMiUS L1 Action Camera User Manual

Model: L1

1. INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your WiMiUS L1 Action Camera. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- WiMiUS L1 Action Camera
- Waterproof Case (30M)
- 2 x 1000mAh Rechargeable Lithium Polymer Batteries
- USB Cable
- Various Mounting Accessories (approx. 20 pieces, compatible with GoPro)
- Cleaning Cloth
- Carrying Bag



Image: Overview of the WiMiUS L1 Action Camera and its complete set of accessories, including the waterproof case, batteries, and various mounts.



Image: The WiMiUS L1 Action Camera shown with its waterproof housing, two rechargeable batteries, and a compact carrying case.

3. SETUP

3.1 Battery Installation and Charging

1. Open the battery compartment cover on the bottom of the camera.
2. Insert a 1000mAh battery, ensuring the correct polarity.
3. Close the battery compartment cover securely.
4. To charge, connect the camera to a USB power source using the provided USB cable. The charging time is approximately 2 hours.

3.2 Micro SD Card Installation and Formatting

The camera supports Micro SD cards up to 64GB. A Class 10 or higher speed card is recommended for optimal performance.

1. Locate the Micro SD card slot on the side of the camera.
2. Insert the Micro SD card with the contacts facing the front of the camera until it clicks into place.
3. Before first use, it is essential to format the Micro SD card within the camera's settings menu. This

ensures compatibility and prepares the card for recording.

3.3 Waterproof Case Usage

The included waterproof case allows the camera to be used safely up to 30 meters underwater.

1. Ensure the camera is dry and clean before placing it inside the waterproof case.
2. Close the case securely, ensuring the rubber seal is free from debris and properly seated.
3. Before submerging the camera, perform a dry test by closing the empty case and submerging it in water for a few minutes to check for leaks.



Image: The WiMiUS L1 Action Camera, enclosed in its waterproof case, capturing underwater footage of children swimming, demonstrating its 30-meter water resistance.

4. OPERATING INSTRUCTIONS

4.1 Basic Camera Controls

- **Power Button:** Press and hold to power on/off. Short press to switch between video, photo, and playback modes.
- **Shutter/OK Button:** Press to start/stop recording video or take a photo. In menu, press to confirm selection.

- **Up/Down Buttons:** Navigate menu options or zoom in/out (if applicable).

4.2 Video Recording Modes

The WiMiUS L1 offers various video resolutions and specialized recording functions:

- **Resolutions:** 4K@24FPS, 2.5K@30FPS, 1080P@60FPS, 1080P@30FPS, 720P@120FPS.
- **Loop Recording:** Records video in segments (Off / 3min / 5min / 10min). When the memory card is full, it overwrites the oldest footage.
- **Slow Motion:** Capture high-speed action in slow motion (Off / 720P@120fps / VGA@240fps).
- **Time Lapse Video:** Records frames at set intervals to create a sped-up video (Off / 1s / 2s / 5s / 10s / 30s / 60s).
- **Car Mode:** Activates automatic recording when the vehicle starts and stops when it turns off.

4.3 Photo Capture Modes

Capture high-quality still images with various settings:

- **Resolutions:** 20M, 16M, 14M, 12M, 10M, 8M, 5M.
- **Photo Burst:** Takes multiple photos in quick succession (Off, 3 photos/s, 5 photos/s, 10 photos/s).
- **Self-timer:** Delays photo capture (Off / 2s / 5s / 10s / 20s).



Image: A visual representation of the WiMiUS L1 Action Camera's diverse shooting capabilities, including Burst mode for rapid photo sequences, Time Lapse for accelerated video, Self-timer for delayed shots, Loop Recording for continuous video, and Driving Mode for in-car use.

4.4 Wi-Fi Connectivity and App Usage

The built-in Wi-Fi allows for real-time synchronization and control via your mobile device.

1. Download the 'WIMIUS CAM Pro' app from your device's app store (iOS or Android).
2. Enable Wi-Fi on your WiMiUS L1 camera through the settings menu.
3. On your mobile device, connect to the camera's Wi-Fi network (SSID and password will be displayed on the camera screen).
4. Open the 'WIMIUS CAM Pro' app to view a live feed, adjust settings, and share content directly to social media.



Real Time Share

Connect and Share in Real Time
Free App to Connect Camera with Phone,
Instantly Share Video/Photo on Social Media.



Image: The WiMiUS L1 Action Camera demonstrating its Wi-Fi connectivity, allowing users to connect with a smartphone for real-time viewing and instant sharing of photos and videos to social media platforms.

4.5 FPV Function (First Person View)

The camera supports FPV functionality via USB AV-OUT, enabling real-time video transmission when connected to compatible devices like drones.



Image: The WiMiUS L1 Action Camera attached to a drone, illustrating its First Person View (FPV) capability, with a smartphone displaying the live video feed from the camera.

4.6 Gyro Stabilization

The built-in Gyro Stabilization feature helps to reduce blur and shake, providing smoother footage even during high-speed movements or challenging activities.

Keep Steady Even under Strong Shaking



Image: A side-by-side comparison demonstrating the effectiveness of Gyro Stabilization, showing a clear, steady image when the gyroscope is active versus a blurred, shaky image when it is off.

4.7 Aqua Mode

Designed for underwater photography, Aqua Mode automatically corrects color distortion to produce more vivid and accurate colors in submerged environments.

5. MAINTENANCE

5.1 Cleaning the Camera and Lens

- Use the provided cleaning cloth or a soft, lint-free cloth to gently wipe the camera body and lens.
- For stubborn smudges on the lens, use a specialized lens cleaning solution applied to the cloth, not directly to the lens.
- Avoid using harsh chemicals or abrasive materials.

5.2 Battery Care

- Store batteries in a cool, dry place when not in use.
- Do not expose batteries to extreme temperatures or direct sunlight.

- Avoid fully discharging batteries frequently to prolong their lifespan.

5.3 Waterproof Case Care

- After each use, especially in saltwater, rinse the waterproof case with fresh water and allow it to air dry.
- Inspect the rubber seal regularly for any signs of wear, cracks, or debris. Clean the seal if necessary.
- Do not use sharp objects to clean the seal or latch mechanisms.

6. TROUBLESHOOTING

If you encounter issues with your WiMiUS L1 Action Camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Camera does not power on	Low or depleted battery; Battery incorrectly installed	Charge the battery fully; Reinstall battery correctly
Cannot record video/take photos	No Micro SD card; SD card full; SD card error; Incorrect mode	Insert Micro SD card; Delete files or replace card; Format SD card; Switch to correct mode
Wi-Fi connection issues	Incorrect Wi-Fi password; Out of range; App not running	Verify password; Move closer to camera; Ensure 'WIMIUS CAM Pro' app is open
Poor video/photo quality	Dirty lens; Low light conditions; Incorrect resolution settings	Clean the lens; Ensure adequate lighting; Adjust resolution settings
Waterproof case leaks	Seal dirty or damaged; Case not properly closed	Clean and inspect seal; Ensure case is securely latched

7. TECHNICAL SPECIFICATIONS

Detailed specifications for the WiMiUS L1 Action Camera:

- **Model:** WIMIUS L1
- **Screen:** 2.0" LTPS LCD
- **Lens:** 170° A+ high-resolution wide-angle lens
- **Sensor:** Sony Sensor & Novatek 96660 chipset, 20MP CMOS Sensor
- **Gyro RSC (Stabilization):** Supported
- **Anti-Shaking:** Supported
- **Video Resolution:** 4K@24FPS / 2.5K@30FPS / 1080P@60FPS / 1080P@30FPS / 720P@120FPS
- **Photo Resolution:** 20M / 16M / 14M / 12M / 10M / 8M / 5M
- **Memory:** Micro SD card, up to 64GB (Class 10+ recommended, not included)
- **Connectors:** Micro USB, Micro SD card slot, Micro HDMI
- **Battery:** 2 x 1000mAh Lithium Polymer (approx. 90 mins at 1080P, 60 mins at 4K)
- **Waterproof Depth:** Up to 30 meters (with waterproof case)
- **Dimensions:** 5 x 2.5 x 5 cm
- **Weight:** 82 grams

- **Connectivity:** USB, Wi-Fi
- **Special Features:** Time Lapse, Waterproof, Fisheye Correction, FPV Function, Aqua Mode, Car Mode

SENSITIVE SONY SENSOR

The faster the processing is, the higher the imagequality and resolution are, masterpiece finished at one go.



Image: The WiMiUS L1 Action Camera highlighting its 170-degree wide-angle lens and the sensitive Sony sensor, which contribute to high-quality image capture.

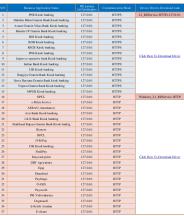
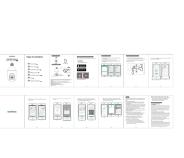
8. CUSTOMER SUPPORT

For any questions, concerns, or technical assistance regarding your WiMiUS L1 Action Camera, please contact our professional after-sales team. We are available to provide 24-hour customer service. Please refer to your product packaging or the official WiMiUS website for the most current contact information.

Related Documents - L1

[L1 Electric Scooter User Manual - Safety, Operation, and Maintenance Guide](#)

Comprehensive user manual for the L1 Electric Scooter. Covers safety precautions, assembly, functions, charging, learning to drive, care and storage, technical parameters, app usage, warranty information, and FCC compliance.

	<p>L1 RD Service Compatibility List and Download Links</p> <p>A comprehensive list of business applications compatible with L1 RD Service, including download links for device drivers. This document facilitates the integration of biometric devices for various banking and government services.</p>
	<p>Symynelec L1 Smart Battery Camera User Manual - Setup & Installation Guide</p> <p>Comprehensive user manual for the Symynelec L1 Smart Battery Camera. Learn how to set up, pair, install, and troubleshoot your device with detailed instructions and support resources.</p>
	<p>SONOFF L1/L1 Lite Wi-Fi Smart LED Light Strip User Manual V1.1</p> <p>Comprehensive user manual for the SONOFF L1 and L1 Lite Wi-Fi Smart LED Light Strip, covering installation, setup, pairing modes, specifications, features, factory reset, safety warnings, and FCC compliance.</p>
	<p>Menborn L1 WiFi Smart Camera User Manual</p> <p>Get started with your Menborn L1 WiFi Smart Camera. This guide provides essential information on setup, installation, features, and troubleshooting for seamless home security.</p>
	<p>SEHMUA L1 Light Bulb Camera Quick Start Guide</p> <p>Comprehensive guide for setting up and using the SEHMUA L1 Light Bulb Camera, including app installation, Wi-Fi setup, troubleshooting, and compliance information.</p>