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LAMA LM249A

LAMA 4K UHD 75MP Digital Camera (Model LM249A) Instruction Manual

Your comprehensive guide to operating and maintaining your LAMA digital camera.

1. INTRODUCTION

Thank you for choosing the LAMA 4K UHD 75MP Digital Camera, Model LM249A. This camera is designed to capture high-quality photos and videos with ease, featuring a 75-megapixel sensor, 4K Ultra HD video recording, 18X digital zoom, autofocus, anti-shake technology, and a convenient 180° flip screen. This manual provides detailed instructions to help you get started and make the most of your new camera.

2. PRODUCT OVERVIEW

Familiarize yourself with the main components and controls of your LAMA digital camera.

UKD 4K 64MP Digital Camera



4K/30FPS



03:07:53



4K
ULTRA HD

1080P
FULL HD



video

4k30fps/2.7k30fps/
1080p60fps/720p60fps



photo

64mp/48mp/
24mp/8mp

Figure 2.1: Front view of the LAMA 4K UHD 75MP Digital Camera, showing the lens and flash.



4K UHD 64MP Digital Camera

Clearly record the moments of your life



UHD
64MP



4K
Video



18X
Zoom



Auto
Focus



LED
Fill Light



2.1 Camera Components

- **Lens:** Captures images and videos. Features 18X digital zoom.
- **LCD Screen:** 3.0-inch display for viewing, menu navigation, and playback. It can flip 180 degrees for selfies.
- **Shutter Button:** Press halfway to focus, fully to capture a photo or start/stop video recording.
- **Power Button:** Turns the camera on or off.
- **Mode Dial:** Selects different shooting modes (e.g., Photo, Video, Timed).
- **Zoom Lever (T/W):** Adjusts the digital zoom (Telephoto/Wide).
- **Navigation Buttons (OK, Up, Down, Left, Right):** Used for menu navigation and setting adjustments.
- **Menu Button:** Accesses camera settings.
- **DISP Button:** Changes display information on the LCD screen.
- **Built-in Fill Light:** Provides additional illumination in low-light conditions.
- **Battery Compartment:** Houses the rechargeable battery.
- **Memory Card Slot:** For inserting a Micro SD (TF) card.
- **USB-C Port:** For charging and data transfer to a computer.

3. SETUP

3.1 Inserting the Battery and Memory Card

Before using the camera, ensure the battery is charged and a memory card is inserted.

1. **Open the Cover:** Slide to open the battery/memory card compartment cover located on the side or bottom of the camera.
2. **Insert Battery:** Insert the provided battery into the battery compartment, ensuring the correct orientation.
3. **Insert Memory Card:** Gently pull out the "USB/TF" silicone cover. Insert a Micro SD (TF) card (up to 64GB supported) into the memory card slot until it clicks into place. Ensure the card is facing the correct direction.
4. **Close Cover:** Close the compartment cover securely.



Figure 3.1: Visual guide for installing the battery and Micro SD card into the camera.

3.2 Charging the Battery

Connect the camera to a power source using the provided Type-C USB cable. The charging indicator will illuminate. Once fully charged, the indicator will change or turn off.

4. BASIC OPERATION

4.1 Powering On/Off

Press and hold the Power button to turn the camera on or off.

4.2 Taking Photos

1. **Select Photo Mode:** Turn the mode dial to the photo icon.
2. **Frame Your Shot:** Use the LCD screen to compose your image.
3. **Autofocus:** Press the shutter button halfway down. The camera will automatically focus. A green frame indicates successful focus.
4. **Capture Photo:** Press the shutter button fully down to take the picture.

Auto Focus Camera

1. Half-press the shutter to focus
2. After autofocus, press the shutter button to take a photo

Others: Blurry Quality

Ours: Autofocus More Clear

Figure 4.1: Illustration of the autofocus function, showing how to achieve clear images.

4.3 Recording Videos

1. **Select Video Mode:** Turn the mode dial to the video icon.
2. **Start Recording:** Press the shutter button to begin recording. A red indicator on the screen will show recording is active.
3. **Stop Recording:** Press the shutter button again to stop recording.

4.4 Using the Zoom

Use the T (Telephoto) and W (Wide) buttons on the zoom lever to adjust the 18X digital zoom. Press T to zoom in and W to zoom out.



Figure 4.2: Demonstration of the 18X digital zoom capability, showing different levels of magnification.

4.5 Anti-Shake Function

The camera features an anti-shake function to help reduce blur in photos and videos, especially when shooting handheld or in motion. This feature is automatically enabled.



Figure 4.3: Comparison showing the effectiveness of the anti-shake feature in capturing clear action shots.

5. ADVANCED FEATURES

5.1 180° Flip Screen

The LCD screen can be flipped 180 degrees, allowing you to easily frame yourself for selfies and vlogging. Simply pull the screen up and rotate it forward.

180° Flip Screen & 19 Filter Effects

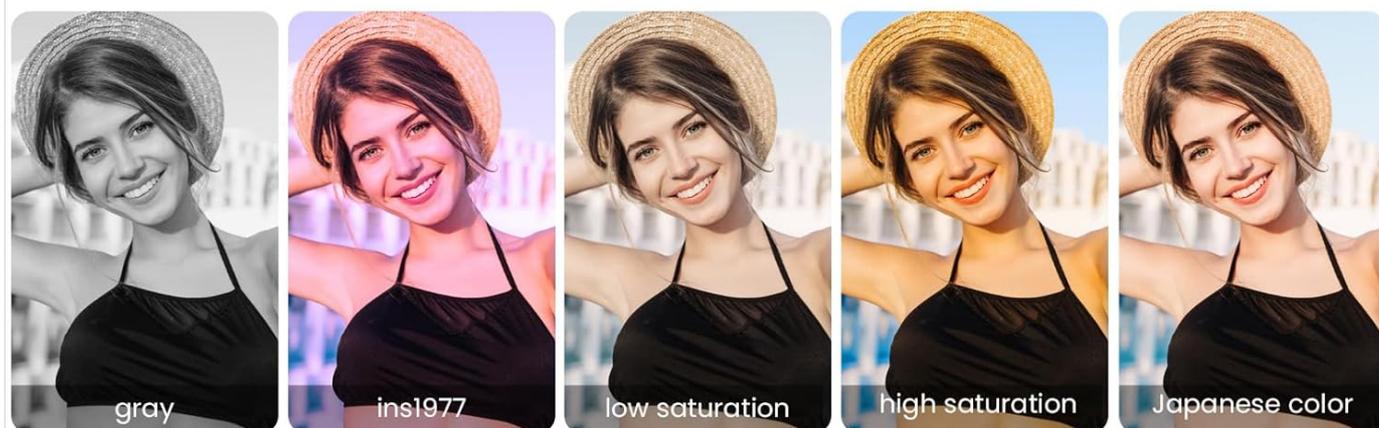


Figure 5.1: The camera's 180° flip screen, ideal for self-portraits and vlogging.



Figure 5.2: The flip screen in action, making it convenient for selfies and group shots.

5.2 Built-in Fill Light

Activate the built-in fill light to brighten your subjects in dimly lit environments, ensuring clearer photos and videos.

Bright Flash, Night As Day

1150 mAh*2 LONG-LASTING BATTERY

Long-lasting Standby

4K ULTRA

DIGITAL ZOOM LENS 1.8x

F2.4MM F5.04mm MACRO 32mm

64.0 MEGA PIXELS

Exposure Compensation $-3.0EV \sim +3.0EV$

Figure 5.3: The camera's built-in fill light, enhancing visibility in low-light conditions.

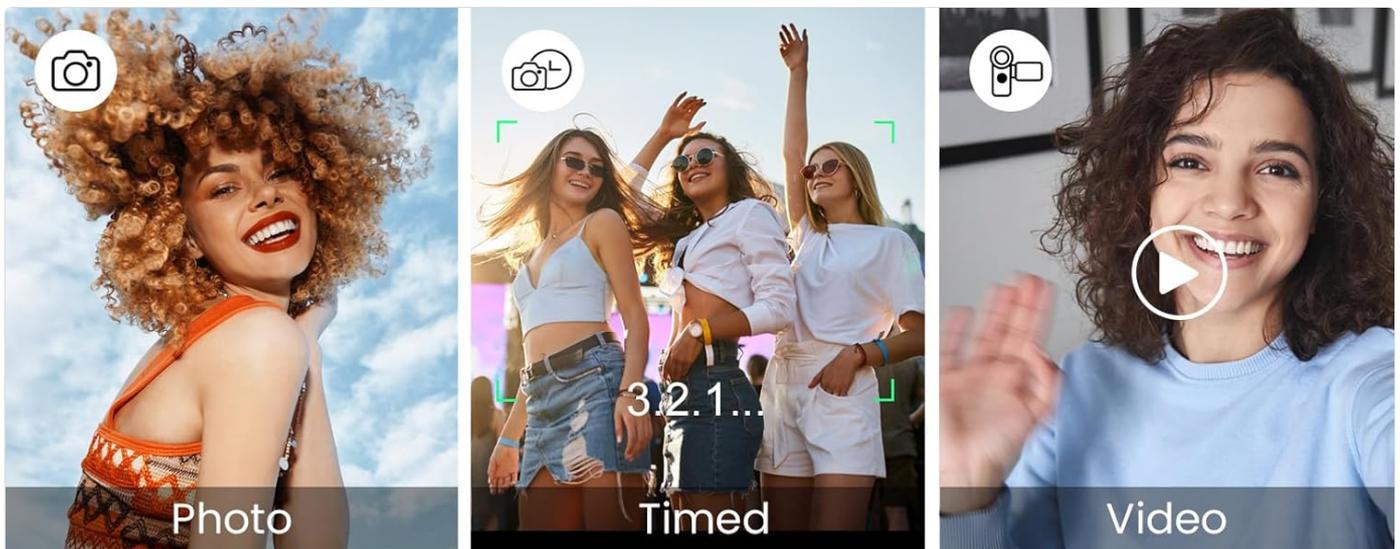


Figure 5.4: Before and after comparison demonstrating the effectiveness of the fill light.

5.3 Special Shooting Modes and Effects

Your camera offers various modes and effects to enhance your creativity:

- **Timed Shooting:** Set a timer (2s, 5s, 10s, 15s, 30s) for self-portraits or group photos.
- **Burst Mode:** Capture a rapid sequence of photos for action shots.
- **Slowly Shooting:** Record videos in slow motion.
- **Lapse Effects:** Create time-lapse videos by compressing time.
- **Face Detection & Smile Capture:** Automatically detects faces and captures smiles.
- **Beauty Function:** Enhances facial features for more flattering portraits.
- **19 Filter Effects:** Apply various artistic filters (e.g., Gray, Ins1977, Low Saturation, High Saturation, Japanese Color) to your photos.



Creative Shooting Modes

Turn the mode wheel to switch camera modes

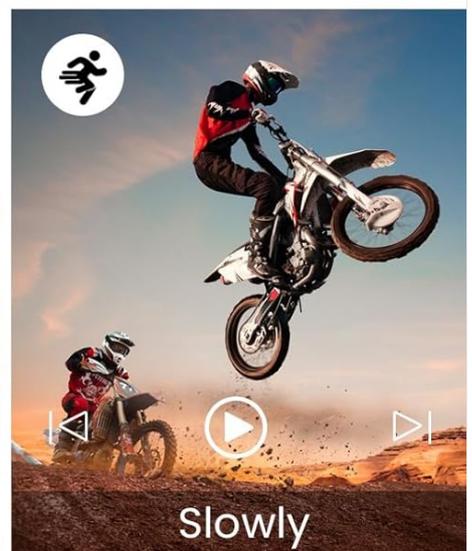
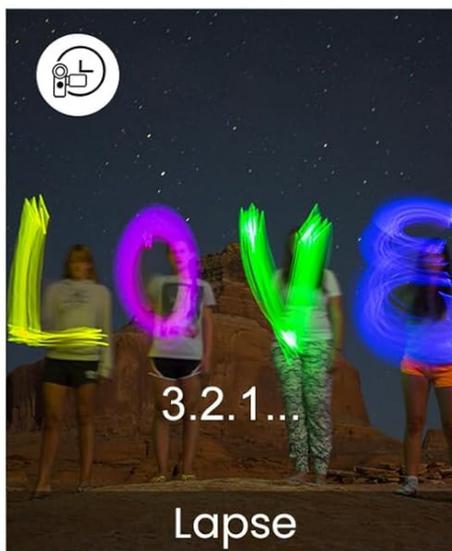


Figure 5.5: Overview of creative shooting modes available on the camera.



19 Filter Effects



Figure 5.6: Examples of the 19 built-in filter effects that can be applied to photos.



Figure 5.7: The Beauty Effect and Smile Face Detection features for enhanced portraits.

5.4 WiFi Transfer

Transfer photos and videos wirelessly to your smartphone or computer using the camera's built-in Wi-Fi function. Refer to the camera's on-screen menu for specific instructions on connecting to a Wi-Fi network and transferring files.

4K Vlogging Camera for Transfer/Webcam

Adjust the best condition to video live broadcast



Selfie Vlogging



Transmit



Figure 5.8: The camera supports WiFi transfer for easy sharing of content.

WiFi Transfer



Figure 5.9: Visual representation of wireless file transfer from camera to smartphone.

5.5 Webcam Functionality

Connect your LAMA camera to a computer via the USB-C cable to use it as a webcam for video calls or live streaming. Select the "Webcam" option on the camera's screen when prompted after connecting.



Figure 5.10: The camera can be used as a webcam for video conferencing or streaming.

5.6 Official Product Videos

Watch these official videos for a visual guide on using your LAMA 4K UHD Digital Camera.

Your browser does not support the video tag.

Video 5.1: An overview of the LAMA 4K UHD 64MP Digital Camera's features and functions.

Your browser does not support the video tag.

Video 5.2: A demonstration of the LAMA 4K Digital Camera's capabilities in various scenarios.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth and solution. Avoid harsh chemicals.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Remove the battery if storing for extended periods.
- **Battery Care:** Fully charge the battery before first use. Avoid overcharging or completely draining the battery.
- **Memory Card:** Regularly back up your photos and videos to a computer or external storage device. Format the memory card periodically within the camera to maintain optimal performance.

7. TROUBLESHOOTING

Problem	Possible Solution
Camera does not power on.	Ensure the battery is fully charged and correctly inserted. Try charging the camera for at least 30 minutes.
Cannot take photos/record videos.	Check if a memory card is inserted and has sufficient free space. Ensure the mode dial is set to the correct mode (Photo/Video).

Problem	Possible Solution
Images are blurry.	Ensure the autofocus has locked onto the subject (green frame). Check for smudges on the lens and clean if necessary. Ensure sufficient lighting.
Wi-Fi transfer not working.	Ensure Wi-Fi is enabled on both the camera and your smart device. Follow the specific connection instructions in the camera's menu.
Camera freezes or becomes unresponsive.	Remove the battery, wait a few seconds, and reinsert it to perform a soft reset.

8. SPECIFICATIONS

Feature	Detail
Model Name	LM249A
Photo Sensor Resolution	75 MP (Effective Still Resolution)
Video Resolution	4K UHD
Digital Zoom	18X
Screen Size	3.0 inches (Tilting LCD)
Image Stabilization	Digital (Anti-Shake)
Connectivity	Wi-Fi, USB-C
Storage Media	Micro SD (TF) Card, up to 64GB
Battery Type	Lithium Polymer
Special Features	180° Flip Screen, Built-in Fill Light, Autofocus, Face Detection, Smile Capture, Timed Shooting, Burst Mode, Slow Motion, Time-Lapse, 19 Filter Effects, Webcam Function
Item Weight	8.8 ounces

9. WARRANTY AND SUPPORT

The LAMA 4K UHD 75MP Digital Camera comes with a 1-year warranty from the date of purchase. For technical support, warranty claims, or any questions regarding your product, please contact LAMA customer service through the retailer's platform or visit the official LAMA brand store online. Please retain your proof of purchase for warranty validation.

10. INCLUDED ACCESSORIES

The following items are included with your LAMA 4K UHD 75MP Digital Camera:

- LAMA 4K UHD 75MP Digital Camera Body
- 64GB Micro SD (TF) Card
- 2 x Rechargeable Batteries

- Lens Cap
- Type-C USB Cable
- Lanyard
- Storage Bag
- User Manual (this document)



Figure 10.1: All accessories included with the camera package.