

LMHOME A3S

LMHOME 60MP 4K Trail Camera User Manual

Model: A3S / LM2024A

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your LMHOME 60MP 4K Trail Camera. Please read this manual thoroughly before using the camera to ensure proper function and to maximize its performance.

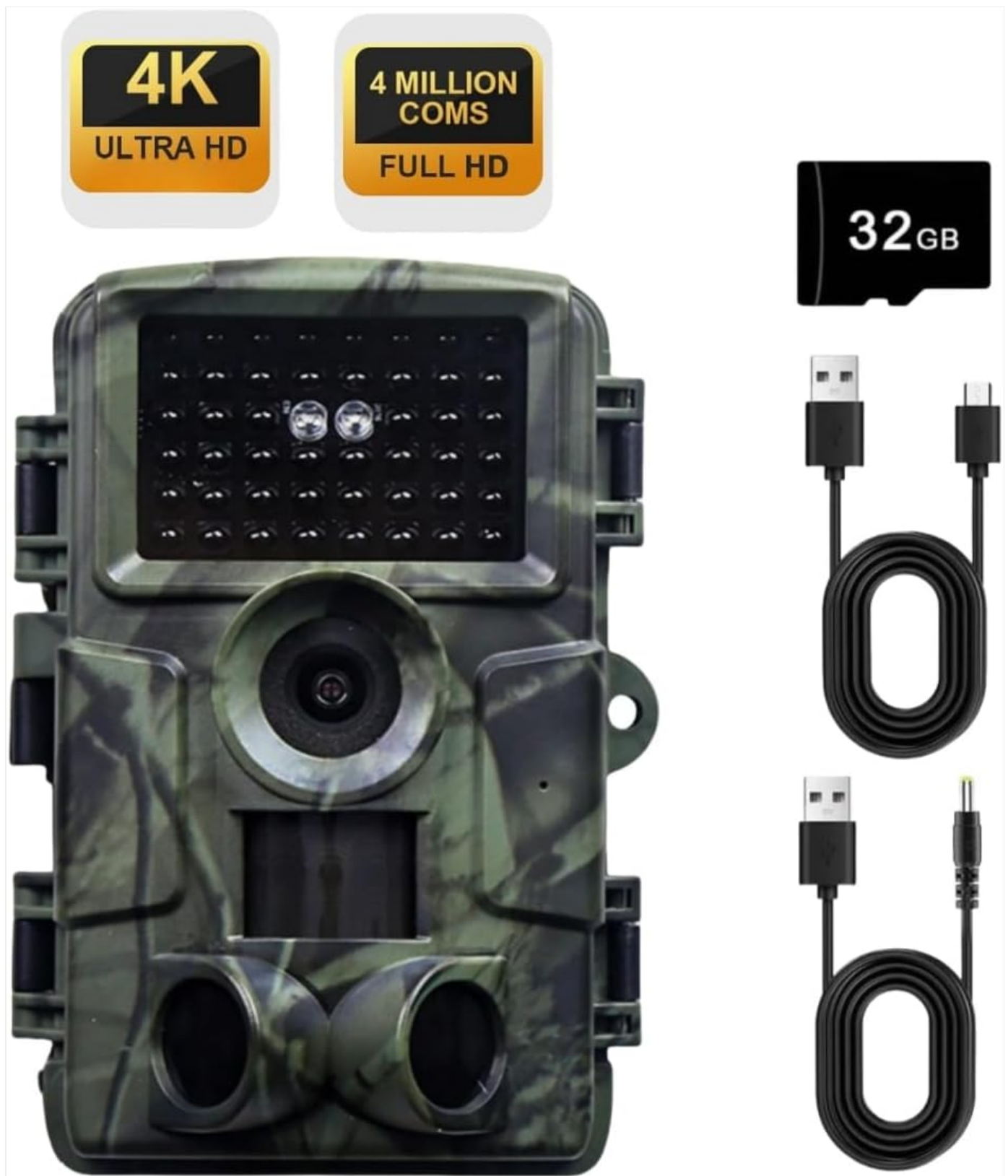


Image 1.1: LMHOME 60MP 4K Trail Camera. This image displays the front view of the camouflage-patterned trail camera, highlighting its robust design and primary lens.

2. PRODUCT OVERVIEW

2.1 Key Features

- **High-Resolution Imaging:** Captures 60 MP still images and records detailed 4K videos.
- **Integrated 2.0" LCD Screen:** Allows for direct viewing of photos and videos on the device.
- **Fast Trigger Speed:** Motion detection activates in just 0.3 seconds to capture fleeting moments.

- **Advanced Night Vision:** Equipped with 46 non-luminous 940 nm infrared LEDs for clear night recordings up to 20 meters.
- **Wide Detection & Viewing Angles:** Features a 120° detection angle and 100° viewing angle for comprehensive coverage.
- **Durable & Weatherproof:** IP66 rated for dust and water resistance, suitable for various outdoor conditions.
- **Memory Card Included:** Comes with a 32GB memory card for immediate use.



Image 2.1: Overview of camera features. This image highlights key specifications such as 4K video, 60MP images, day and night operation, 120° sensing, and support for up to 128GB memory.

2.2 Package Contents

Verify that all items are present in your package:

- LMHOME 60MP 4K Trail Camera (x1)
- User Manual (x1)
- Mounting Strap (x1)
- USB Cable (x1)
- Power Cable (x1)
- 32GB Memory Card (x1)
- Card Reader (x1)



Image 2.2: Package contents. This image shows the trail camera, user manual, strap, USB cables, 32GB memory card, and a card reader.

2.3 Camera Components

Familiarize yourself with the camera's external components:

- **Main Lens:** Captures images and videos.
- **Infrared LEDs:** Provide illumination for night vision.
- **PIR Motion Sensors:** Detect movement to trigger recording.
- **2.0" LCD Display:** For menu navigation and playback.
- **Control Buttons:** Menu, Enter, Shot, Up, Down, Left, Right, Replay.
- **Power Switch:** To turn the camera On/Off and switch modes.
- **TF Card Slot:** For inserting the memory card.
- **USB Port:** For connecting to a computer.
- **External Power Port:** For connecting an external power source (DC 12V).
- **Battery Box:** Houses 8 AA batteries.



Image 2.3: Diagram of camera components. This image illustrates the various parts of the camera, including the display screen, control buttons, TF card slot, USB port, power switch, and battery box.

3. SETUP

3.1 Battery Installation

1. Open the camera's casing by unlatching the side clips.
2. Locate the battery compartment at the bottom of the camera.
3. Insert 8 new AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment securely.

Note: Batteries are not included. Use high-quality alkaline or rechargeable AA batteries for optimal performance.

3.2 Memory Card Installation

1. Locate the TF card slot on the side of the camera (refer to Image 2.3).
2. Insert the provided 32GB memory card into the slot with the gold contacts facing the back of the camera, until it clicks into place.
3. To remove, gently push the card in until it springs out.

Important: Ensure the camera is powered off before inserting or removing the memory card to prevent data corruption.



Image 3.1: Camera close-up showing protective tape. This image shows the camera's lens and sensors with a reminder to remove protective tape before use.

3.3 Mounting the Camera

1. Select a suitable location for your camera, such as a tree or post, ensuring a clear view of the desired monitoring area.
2. Thread the included mounting strap through the slots on the back of the camera.
3. Securely fasten the strap around the chosen mounting point. Adjust the camera's angle as needed.
4. Alternatively, the camera can be mounted using a tripod (not included) via the threaded insert at the bottom.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off and Mode Selection

1. **OFF Mode:** The camera is powered off.
2. **SETUP Mode:** Slide the power switch to 'SETUP'. The LCD screen will turn on, allowing you to adjust settings, view

images/videos, and manually trigger recordings.

3. **ON Mode:** Slide the power switch to 'ON'. The camera will enter monitoring mode, indicated by a few flashes of the indicator light, then the screen will turn off. The camera will now automatically record based on motion detection and your configured settings.

4.2 Menu Navigation and Settings

In SETUP mode, use the control buttons to navigate the menu:

- Press the **MENU** button to access the settings menu.
- Use the **UP/DOWN** buttons to scroll through options.
- Press the **RIGHT** button or **ENTER** to select an option or enter a sub-menu.
- Press the **LEFT** button to go back to the previous menu.
- Press the **MENU** button again to exit the settings menu.

4.3 Recording Photos and Videos

In SETUP mode, you can manually take a photo or record a video:

- Press the **SHOT** button to manually capture a photo or start/stop video recording.

In ON mode, the camera will automatically record:

- The camera will automatically take photos or record videos when motion is detected within its range, according to your settings.
- The fast trigger speed (0.3 seconds) ensures minimal delay.



Image 4.1: Trigger time illustration. This image demonstrates the camera's quick trigger time, capturing a running animal in motion.

4.4 Night Vision Operation

The camera automatically switches to night vision mode in low-light conditions. The 46 infrared LEDs provide invisible illumination for clear black-and-white recordings without disturbing wildlife.



Image 4.2: Night vision capability. This image shows a bear in a dark forest, illustrating the camera's ability to capture clear images up to 98 feet in low light using infrared LEDs.

4.5 Playback

In SETUP mode:

- Press the **REPLAY** button to enter playback mode.
- Use the **LEFT/RIGHT** buttons to scroll through captured photos and videos.
- Press **ENTER** to play a video.
- Press **REPLAY** again to exit playback mode.

5. MAINTENANCE

5.1 Cleaning

- Wipe the camera's exterior with a soft, damp cloth.
- Use a lens cleaning cloth to gently clean the camera lens and PIR sensors. Avoid abrasive materials.

5.2 Battery Replacement

Replace all 8 AA batteries when the low battery indicator appears on the LCD screen or when performance degrades. Always replace all batteries at once with new ones.

5.3 Memory Card Management

- Regularly transfer recorded files to a computer and format the memory card in the camera's settings menu to ensure optimal performance and prevent errors.
- Ensure the camera is off before inserting or removing the memory card.

5.4 Water Resistance (IP66)

The camera is rated IP66, meaning it is protected against dust ingress and powerful water jets. While it is designed for outdoor use in various weather conditions, avoid submerging the camera in water.



Image 5.1: IP66 waterproof rating. This image shows the camera in a rainy environment, illustrating its resistance to various forms of water exposure.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Low or dead batteries; incorrect battery polarity.	Replace all 8 AA batteries; ensure correct polarity.
Camera not recording.	Memory card full or not inserted correctly; camera in OFF mode.	Format or replace memory card; ensure card is inserted correctly; switch to ON mode.
Poor image/video quality.	Dirty lens; low light conditions (night vision); incorrect settings.	Clean the lens; ensure sufficient light or proper night vision settings; adjust resolution settings.
Motion detection not working.	PIR sensors blocked; sensitivity setting too low; camera not in ON mode.	Clear obstructions from sensors; increase PIR sensitivity in settings; switch to ON mode.
LCD screen not displaying.	Camera in ON mode (screen turns off); power issue.	Switch to SETUP mode to activate screen; check batteries.

7. SPECIFICATIONS



Feature	Specification
Video Recording Resolution	4K
Image Resolution	60 MP
LCD Screen Size	2.0 inches
Trigger Speed	0.3 seconds
Night Vision Range	20 meters (65 feet)
Infrared LEDs	46 pcs 940nm (non-luminous)
Detection Angle	120 degrees
Viewing Angle	100 degrees
Waterproof Rating	IP66
Power Source	8x AA Batteries (not included) or 12V DC external power
Memory Card Support	Up to 128GB (32GB included)
Material	Plastic
Item Dimensions (L x W x H)	18 x 12 x 8 cm
Weight	420 grams
Model Number	A3S (LM2024A, PR5000 60MP)

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official LMHOME website. Keep your proof of purchase for any warranty claims.

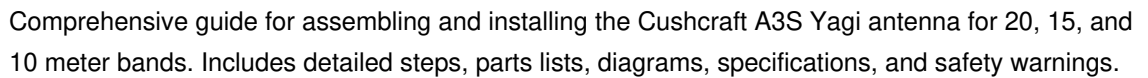


Related Documents - A3S

	<p>GardePro Trail Camera Firmware Upgrade Instructions for A3 and A3S Models</p> <p>Detailed instructions for updating the firmware on GardePro A3 and A3S trail cameras. Follow these steps to ensure your camera has the latest software for optimal performance.</p>
	<p>KICA 3 Massage Device User Manual</p> <p>This manual provides instructions for the KICA 3 massage device, covering its overview, usage, modes, charging, specifications, safety precautions, and maintenance.</p>



[Cushcraft A3S 20/15/10 MeterBeam Assembly and Installation Instructions](#)



[Transtar Automatic Transmission Parts Catalog and Guide](#)

Comprehensive catalog from Transtar Industries detailing automatic transmission parts, models, and part numbers for major automotive manufacturers including Honda, Toyota, VW, Mercedes, and more. Essential for repair professionals and enthusiasts.

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