

Zopu 57084

Zopu Trail Camera Model 57084 User Manual

16MP 1080P No Glow Night Vision Game Camera

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Zopu Trail Camera Model 57084. This camera is designed for wildlife monitoring and outdoor surveillance, featuring 16MP photos, 1080P video recording, no-glow night vision, and a 0.2-second trigger speed. Its IP66 waterproof rating ensures reliable performance in various environmental conditions.

PARTS AND CONTROLS

Familiarize yourself with the camera's components and controls before operation.



Image: An open Zopu Trail Camera showing its internal components. Key parts labeled include the 2.4-inch High-Res Color Screen, Operation Buttons, SD Card Holder, Mini USB Port, DC Port, Tripod Base, Lock Buckle, Strap Hole, and Batteries Compartment & Cover. This diagram illustrates the physical layout of the camera's user interface and connectivity options.

- **2.4-inch High-Res Color Screen:** For menu navigation and viewing captured media.
- **Operation Buttons:** Used to navigate menus and confirm selections.
- **SD Card Holder:** Slot for inserting a standard SD card (up to 128GB, not included).
- **Mini USB Port:** For connecting the camera to a computer.
- **DC Port (12V/1A, 4.0x1.7mm):** For external power supply.
- **Tripod Base (1/4"-20):** For mounting on a tripod or other compatible accessories.
- **Lock Buckle:** Secures the camera housing.
- **Strap Hole:** For attaching the mounting strap.
- **Batteries Compartment & Cover:** Holds 8 AA 1.5V batteries (not included).

SETUP

Follow these steps to prepare your camera for use.

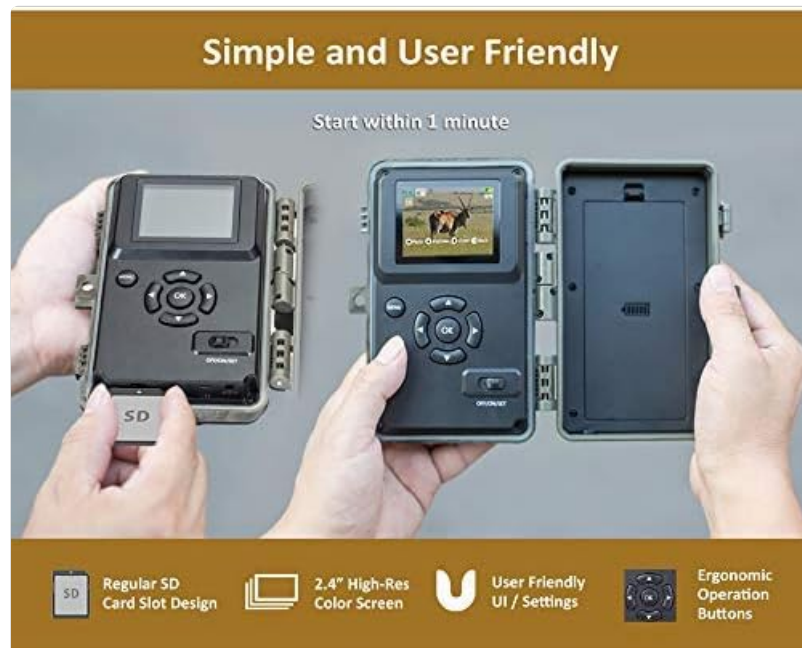


Image: A user demonstrating the insertion of an SD card and batteries into the Zopu Trail Camera. The image highlights the camera's 2.4-inch high-resolution color screen and ergonomic operation buttons, emphasizing its user-friendly design for quick setup.

1. **Install Batteries:** Open the battery compartment and insert 8 new 1.5V AA batteries. Ensure correct polarity. Rechargeable batteries are not recommended for optimal performance.
2. **Insert SD Card:** Insert a standard SD card (up to 128GB, Class 10 or higher recommended) into the SD card holder. Ensure the card is inserted correctly until it clicks into place.
3. **Format SD Card:** It is highly recommended to format the SD card within the camera's menu system before first use and each time you insert a new or previously used card. This ensures compatibility and optimal performance.
4. **Power On:** Close the camera housing securely. Switch the camera to the "ON" position. The camera will enter setup mode or start recording based on your settings.
5. **Mounting:** Use the provided strap to secure the camera to a tree or post. Alternatively, use the tripod base for mounting on a tripod or other compatible bracket. Position the camera to capture the desired area, ensuring no obstructions in the field of view.

OPERATING INSTRUCTIONS

This section details how to configure and use your trail camera.

Menu Navigation

Use the operation buttons to navigate the 2.4-inch LCD screen menu. The directional buttons (Up, Down, Left, Right) are for moving through options, and the "OK" button confirms selections. The "MENU" button typically accesses the main menu, and "PLAY" button reviews captured media.

Key Settings

- **Mode:** Select between Photo, Video, or Photo+Video mode.

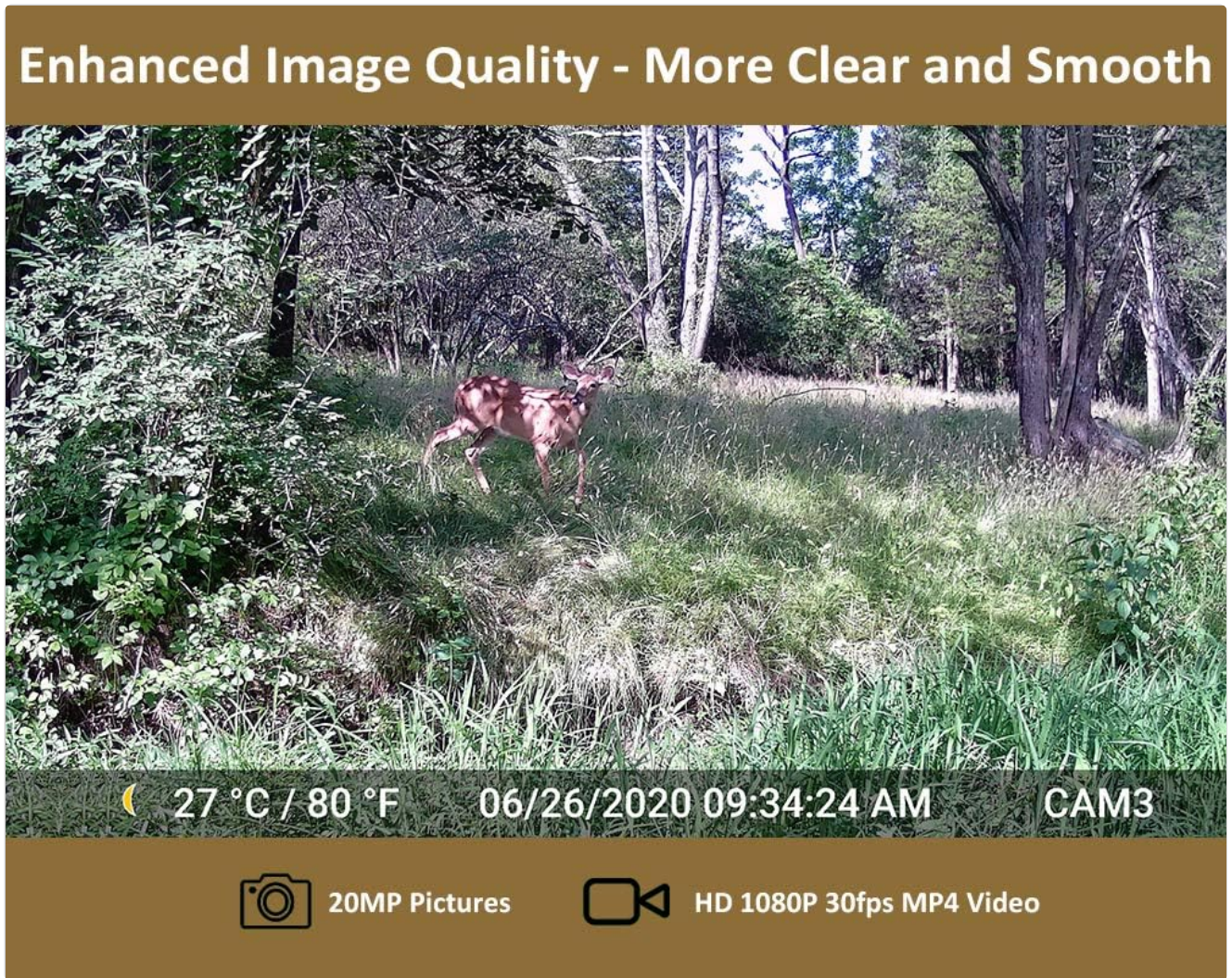


Image: A clear daytime photograph taken by the Zopu Trail Camera, showing a deer in a grassy forest environment. The image includes a timestamp (06/26/2020 09:34:24 AM) and temperature (27°C / 80°F), demonstrating the camera's enhanced image quality and ability to capture detailed 20MP pictures and 1080P 30fps MP4 video.

- **Photo Resolution:** Choose image resolution (e.g., 16MP, 12MP, 8MP). Higher resolution provides more detail but consumes more storage.
- **Video Resolution:** Select video resolution (e.g., 1080P, 720P, 480P). 1080P offers superior clarity.
- **PIR Sensitivity:** Adjust the Passive Infrared (PIR) sensor sensitivity (Low, Medium, High) based on environmental conditions to prevent false triggers or missed events.

Ultra Fast Detection Performance



Image: A diagram illustrating the Zopu Trail Camera's "Ultra Fast Detection Performance." It shows a deer running in a snowy forest with red shaded areas indicating the camera's preactivated zones (30°) and detection zone (60°). Text overlays highlight a 0.2s Trigger Time with Preactivated Technology, 0.5s Recovery Time, and an 82ft Detection Distance.

- **Trigger Interval:** Set the delay between consecutive triggers.
- **Time Lapse:** Configure the camera to take photos at set intervals, regardless of motion detection.
- **Time Stamp:** Enable or disable the display of date, time, and temperature on captured media.
- **Password Protection:** Set a password to prevent unauthorized access to camera settings and files.
- **Night Vision:** The camera features no-glow infrared LEDs for discreet night recording.

Superior Night Vision - Blur Reduction



Image: A black and white night vision image captured by the Zopu Trail Camera, showing a deer in a field. The image includes a timestamp (06/25/2020 09:37:45 PM) and temperature (21°C / 69°F), demonstrating the camera's superior night vision with blur reduction and no-glow LEDs that are invisible to the eye.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your camera.

- **Battery Replacement:** Replace all 8 AA batteries when the battery indicator shows low power. Using fresh, high-quality alkaline or lithium batteries is recommended.
- **SD Card Management:** Regularly check the SD card capacity. Transfer important files to a computer and format the SD card in the camera periodically to maintain performance and prevent data corruption.
- **Cleaning:** Gently clean the camera lens, PIR sensors, and infrared LEDs with a soft, dry cloth. Avoid abrasive materials or harsh chemicals. Ensure the housing seals are free of debris to maintain waterproofing.
- **Storage:** When not in use for extended periods, remove batteries and the SD card. Store the camera in a cool, dry place away from direct sunlight.

Reliable Design

Built for Any Climate



IP66 Waterproof



Operation
Temperature
-4 ~ 140°F

Image: A Zopu Trail Camera mounted on a tree in a snowy landscape, with a deer walking in the foreground. This image highlights the camera's reliable design, built for any climate, featuring IP66 waterproof rating and an operational temperature range of -4°F to 140°F.

TROUBLESHOOTING

Refer to this section for solutions to common issues.

Problem	Possible Cause / Solution
Camera not powering on.	◦ Ensure batteries are inserted correctly with proper polarity. ◦ Replace with fresh, high-quality AA batteries. ◦ Check if the power switch is in the "ON" position.
Camera not capturing images/videos.	◦ Verify the SD card is inserted correctly and has sufficient free space. ◦ Format the SD card within the camera's menu. ◦ Adjust PIR sensitivity. If too low, it might miss triggers. If too high, it might trigger on environmental factors (wind, heat changes). ◦ Check trigger interval settings; a long interval might miss subsequent events. ◦ Ensure the camera is not in "OFF" mode.

Problem	Possible Cause / Solution
Poor image/video quality.	◦ Clean the camera lens. ◦ Ensure sufficient lighting for daytime shots. ◦ For night vision, ensure objects are within the effective IR range (typically 10-40 feet). Objects too close may be overexposed. ◦ Check resolution settings; set to 16MP for photos and 1080P for videos for best quality.
Excessive battery drain.	◦ Reduce PIR sensitivity if the camera is triggering too frequently due to environmental factors. ◦ Shorten video clip length if set to record long videos. ◦ Ensure you are using high-quality, fresh batteries. ◦ Cold weather can significantly reduce battery life.
Files not displaying or corrupted on SD card.	◦ Always format the SD card using the camera's menu. ◦ Ensure the SD card is not removed while the camera is writing data. ◦ Try a different, reputable brand of SD card.

SPECIFICATIONS

Feature	Detail
Brand	Zopu
Model Number	57084
Effective Still Resolution	20 MP (interpolated from 16MP)
Video Capture Resolution	1080p
Trigger Speed	0.2 seconds
PIR Sensors	120° detection angle
Display	2.4" LCD Color Screen
Night Vision	No Glow Infrared LEDs
Waterproof Rating	IP66
Storage	SD Card (Max Capacity 128GB)
Power Source	8 x 1.5V AA Batteries (not included) or 12V/1A DC external power
Connectivity Technology	Wired (USB), Wi-Fi (for smartphone connectivity, if applicable)

Feature	Detail
Dimensions	6.1 x 4.4 x 3 inches
Operating Temperature	-4°F to 140°F (-20°C to 60°C)

WARRANTY AND SUPPORT

Your Zopu Trail Camera Model 57084 comes with a **1 Year Manufacturer Warranty**. For warranty claims or technical assistance, please contact Zopu customer support through their official website or the retailer where the product was purchased. Please have your model number (57084) and purchase information ready when contacting support. For additional resources, visit the [product page on Amazon](#).

