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Dargahou Trail Camera 8K

Dargahou 8K 60MP WiFi Trail Camera User Manual

Model: Trail Camera 8K

Brand: Dargahou

1. INTRODUCTION

The Dargahou 8K 60MP WiFi Trail Camera is a high-performance device designed for capturing wildlife, monitoring outdoor security, or observing farm and indoor areas. Featuring advanced 8K video resolution and 60-megapixel photo capabilities, it ensures crystal-clear imagery. Its rapid 0.3-second motion-activated trigger time, 850nm infrared LEDs for night vision, and 130° wide-angle lens ensure you capture every moment. The camera is built with IP66 waterproof rating for durability in various environmental conditions and offers convenient Wi-Fi and app connectivity for remote control and footage management.

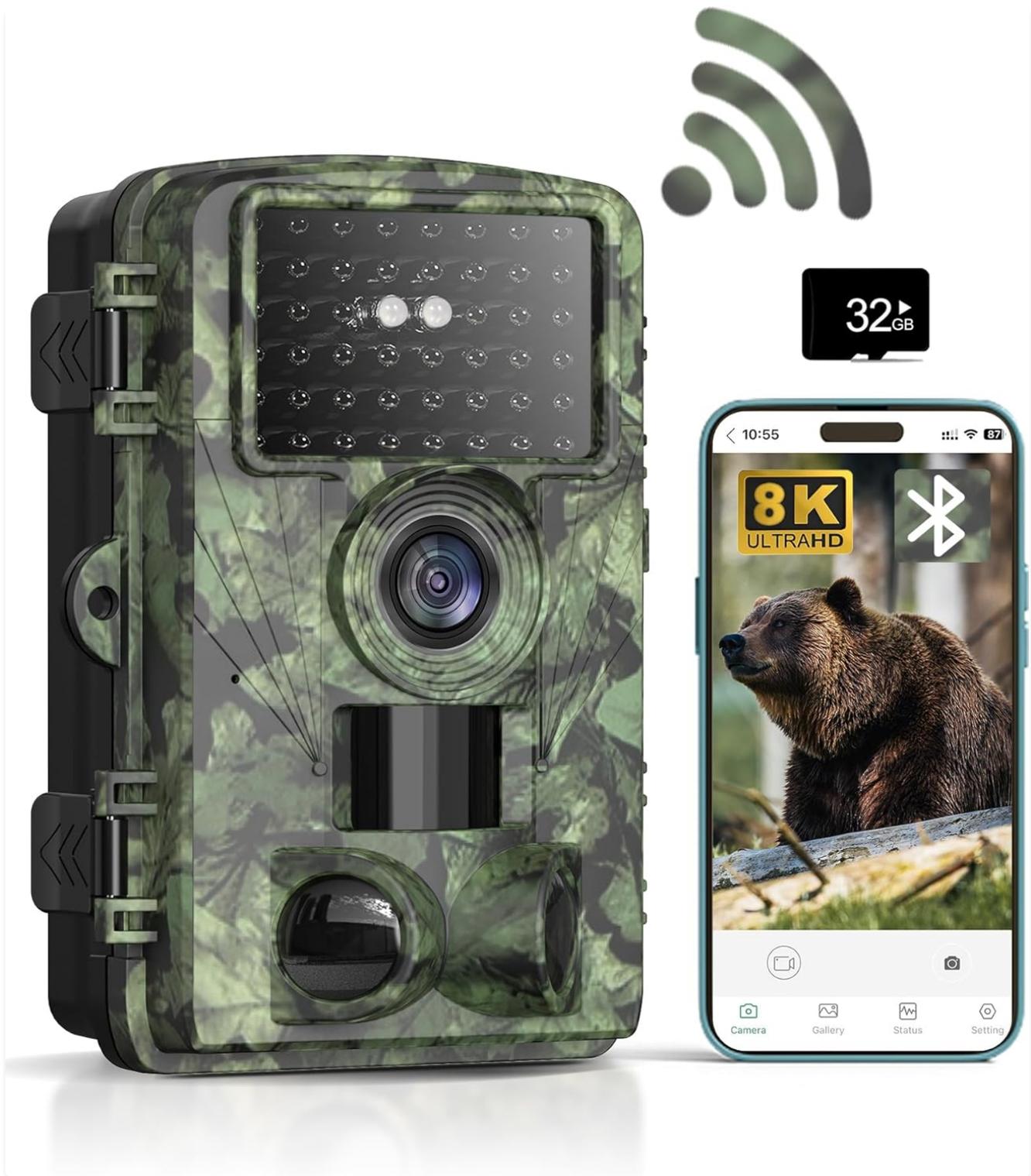


Figure 1: Dargahou 8K 60MP WiFi Trail Camera and companion app interface.

2. WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- Dargahou 8K 60MP WiFi Trail Camera
- Mounting Strap
- USB Cable
- 32GB Micro SD Card

- Micro SD to USB Adapter
- User Manual



Figure 2: Package contents of the Dargahou 8K 60MP WiFi Trail Camera.

3. SETUP

3.1 Battery Installation

The camera requires 4 or 8 AA batteries (not included). For optimal performance and extended battery life (up to 6 months), 8 AA batteries are recommended. Open the camera's side latches and pull down the battery tray. Insert the batteries

according to the polarity markings (+/-) inside the compartment. Close the battery tray and secure the latches.

3.2 SD Card Installation

A 32GB Micro SD card is included. The camera supports Micro SD cards up to 256GB. Locate the SD card slot inside the camera. Insert the Micro SD card with the gold contacts facing down until it clicks into place. It is recommended to format the SD card through the camera's menu before first use.

3.3 Mounting

The camera can be mounted using the included strap or a standard tripod (not included). To use the strap, thread it through the slots on the back of the camera and secure it around a tree or pole. The strap is adjustable to fit various sizes. For tripod mounting, use the 1/4-inch threaded insert located at the bottom of the camera.

3.4 Powering On/Off

To power on the camera, slide the power switch from 'OFF' to 'SETUP' or 'ON'. 'SETUP' mode allows you to configure settings and view footage on the built-in LCD screen. 'ON' mode activates the camera for recording based on your settings. To power off, slide the switch to 'OFF'.

4. OPERATING THE CAMERA

4.1 Basic Operation and Menu Navigation

The camera features a 2.4-inch color LCD screen and a control panel for easy navigation. Use the directional buttons (Up, Down, Left, Right) to navigate through menu options and the 'OK' button to confirm selections. The 'MENU' button accesses the main settings, and 'MODE' switches between photo, video, and playback modes.

4.2 App Connection (Wi-Fi & Bluetooth)

Download the free mobile application "TrialCam Go" from your device's app store. Enable Wi-Fi and Bluetooth on your smartphone. Within the app, you can connect to the camera remotely (within a maximum range of 33 feet) to adjust settings, browse captured photos and videos, and download them to your phone. The app also allows for live view functionality.

4.3 Photo and Video Modes

The camera supports up to 8K video resolution and 60MP photo pixels. You can configure various settings such as:

- **Photo Resolution:** Up to 60MP for detailed images.
- **Video Resolution:** Up to 8K for ultra-high definition footage.
- **Burst Mode:** Capture multiple photos in quick succession (e.g., 1, 2, or 3 shots per trigger).
- **Video Length:** Set the duration of video recordings.
- **Audio Recording:** Videos include audio capture.

4.4 Motion Detection and Night Vision

The camera features a highly sensitive motion detection system with a 0.3-second trigger time, activating when movement is detected within an 80-foot range. For nighttime surveillance, the camera utilizes 850nm infrared LEDs, providing clear night vision up to 98 feet without disturbing wildlife.

4.5 Viewing Captured Footage

You can view photos and videos directly on the camera's 2.4-inch LCD screen in playback mode. Alternatively, connect to the camera via the "TrialCam Go" app to browse and download files. For direct access, remove the Micro SD card and use the included Micro SD to USB adapter to connect it to a computer.

5. MAINTENANCE

5.1 Battery Replacement

Monitor the battery level indicator on the camera's screen or via the app. Replace all 4 or 8 AA batteries simultaneously to ensure consistent power. Always use fresh, high-quality alkaline or rechargeable AA batteries for best performance.

5.2 SD Card Management

Regularly check the remaining storage space on your SD card. Format the SD card periodically (e.g., once a month or after downloading all important footage) to maintain optimal performance and prevent data corruption. Back up all important files before formatting.

5.3 Cleaning

Gently wipe the camera lens and infrared LEDs with a soft, lint-free cloth to remove dust, dirt, or smudges. Ensure the camera's housing and seals are free from debris to maintain its IP66 waterproof rating. Do not use abrasive cleaners or solvents.

5.4 Waterproofing

The camera has an IP66 waterproof rating, protecting it from dust and powerful water jets. Ensure the side latches are securely closed and the rubber seals are properly seated before exposing the camera to wet conditions. Avoid submerging the camera in water.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on	Low or dead batteries; incorrect battery polarity.	Replace batteries with fresh ones; ensure correct polarity.
No photos/videos captured	SD card full or corrupted; motion sensor blocked; incorrect settings.	Format/replace SD card; clear sensor area; check motion detection settings.
Poor image/video quality	Dirty lens; low light conditions; incorrect resolution settings.	Clean lens; ensure adequate lighting or use night vision; adjust resolution settings.
App not connecting to camera	Camera too far from device; Wi-Fi/Bluetooth off; app not updated.	Move closer to camera (within 33ft); ensure Wi-Fi/Bluetooth is on; update "TrialCam Go" app.
Short battery life	Frequent triggers; extreme temperatures; low-quality batteries.	Reduce trigger sensitivity/frequency; use high-quality batteries; consider 8 AA batteries.

7. SPECIFICATIONS

Feature	Detail
Video Resolution	Up to 8K
Image Resolution	Up to 60 MP
Trigger Time	0.3 seconds
Motion Detection Range	80 feet
Night Vision Range	98 feet (850nm LED)
Viewing Angle	130 Degrees
Display	2.4-inch Color LCD
Storage	Micro SD Card (up to 256GB, 32GB included)
Connectivity	Wi-Fi, Bluetooth (via "TrialCam Go" App)
Power Source	4 or 8 AA Batteries (Battery Powered)
Waterproof Rating	IP66
Dimensions	2.36 x 3.15 x 3.94 inches
Weight	14.1 ounces

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided in the packaging or visit the official Dargahou website. Keep your purchase receipt for warranty claims.