K&F Concept B0C592M3B1

K&F Concept 4K 48MP WiFi Trail Camera Instruction Manual

Model: B0C592M3B1

1. Introduction

The K&F Concept 4K 48MP WiFi Trail Camera is designed for high-quality wildlife monitoring, hunting, and property security. Featuring 4K video recording, 48MP image capture, no-glow night vision, and a rapid 0.2-second trigger time, this camera provides clear and detailed footage. Its IP66 waterproof rating ensures reliable performance in various outdoor conditions. This manual provides essential information for setting up, operating, and maintaining your trail camera.

2. What's in the Box

- Trail Camera
- SD Card (64GB)
- 8*AA Batteries
- Trail Camera Mount
- Mounting Strap



Image: K&F Concept 4K 48MP WiFi Trail Camera with its accessories, including the camera unit, 64GB SD card, 8 AA batteries, mounting strap, and tree mount.

3. Setup Guide

3.1 Initial Setup

1. **Insert SD Card and Batteries:** Open the camera's housing. Insert the provided 64GB SD card into the designated slot. Insert 8 AA batteries into the battery compartment, ensuring correct polarity.
2. **Format SD Card:** Switch the camera to 'TEST' mode. Navigate to the 'Menu' settings, find 'Format Memory Card', and confirm 'Yes' to format the SD card. This prepares the card for optimal performance.
3. **Mounting:** Use the provided mounting strap or tree mount to secure the camera in your desired location. The adjustable angle bracket allows for flexible placement.



Image: A visual guide detailing the steps for setting up the WiFi trail camera, including app download, Bluetooth/WiFi connection, SD card insertion, and mode switching.

3.2 WiFi and App Connection

The K&F Concept Trail Camera features WiFi and Bluetooth connectivity for easy control via a smartphone app. Ensure your phone is within 10 meters (33 feet) of the camera for a stable connection.

1. **Download the App:** Download the free 'TrailCamera WiFi' app from your smartphone's app store (iOS/Android).
2. **Enable WiFi on Camera:** With the camera in 'TEST' mode, press and hold the 'LEFT' button for 3 seconds to display the WiFi information (SSID and password).
3. **Connect via Phone:** Turn on WiFi and Bluetooth on your phone. Open the 'TrailCamera WiFi' app, add the device, and enter the WiFi password displayed on the camera.
4. **Switch to 'ON' Mode:** After successfully connecting via the app, toggle the camera switch to 'ON' mode. The camera will then enter low power mode for optimal battery life and will not support night trigger function or affect WiFi connection if the battery is too low.

Video: This video demonstrates the step-by-step process of connecting the K&F Concept WiFi Trail Camera to your smartphone using the dedicated app, including inserting the SD card and batteries, switching to test mode, formatting the SD card, connecting to the camera's WiFi, and setting camera parameters.

4. Operating the Camera

4.1 Modes and Settings

The camera supports various modes and settings configurable via the 2.4-inch LCD screen or the smartphone app:

- **Photo Mode:** Captures 48MP vibrant still images.
- **Video Mode:** Records UHD 4K/30fps video with sound. Utilizes H.264 video encoding for efficient viewing.
- **Photo + Video Mode:** Captures both a still image and a video clip when triggered.
- **Time-Lapse:** Set intervals for capturing images over extended periods.
- **Sensitivity Levels:** Adjust motion sensor sensitivity (High, Medium, Low) to prevent unwanted triggers.
- **Time Stamp:** Adds date, time, and temperature to photos and videos.

4K UHD

Clear and smooth audio video experience

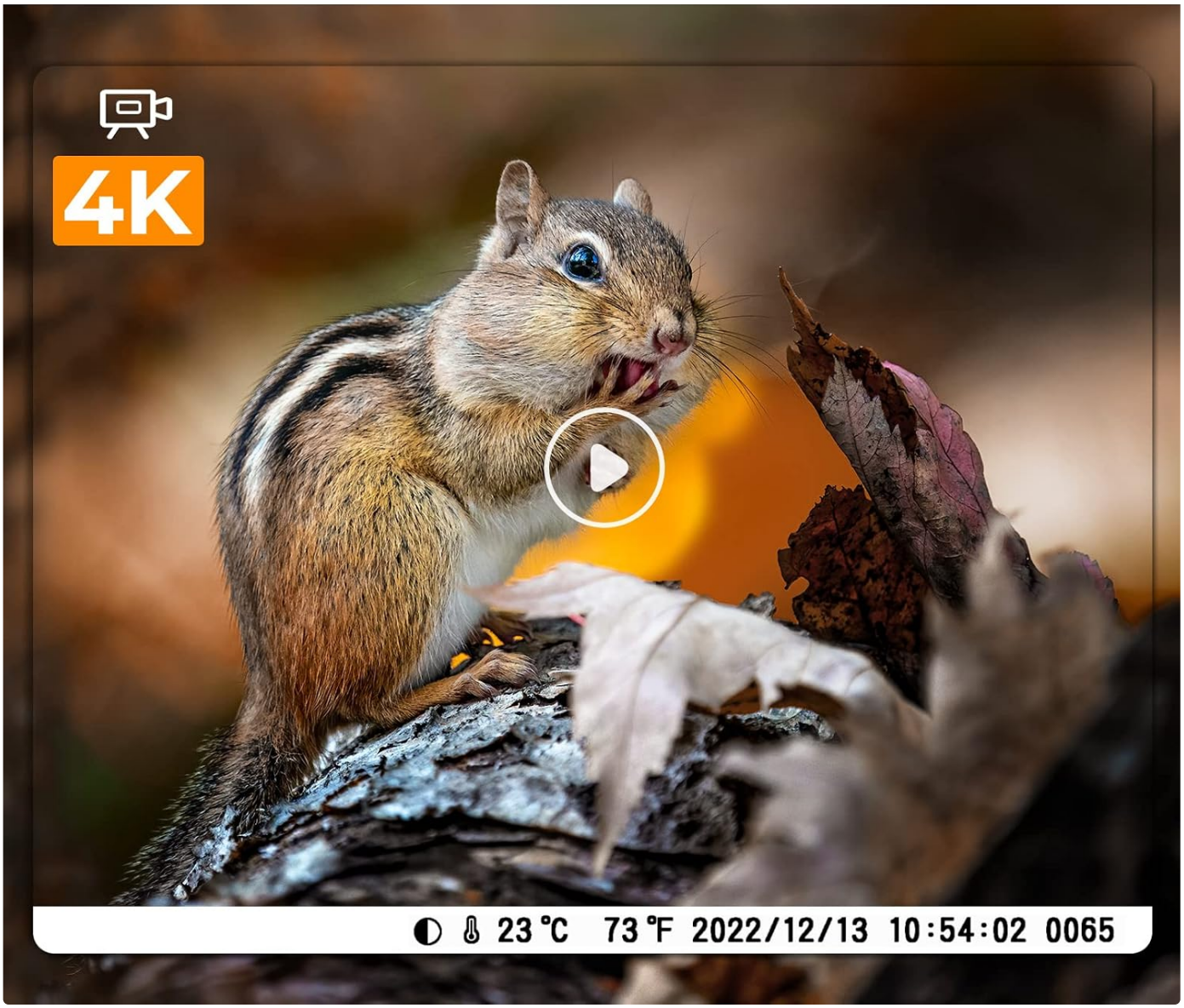


Image: A comparison showing the clarity of 48MP HD photos captured by the K&F Concept Trail Camera versus a lower resolution camera.



Image: A chipmunk captured in a 4K UHD video by the K&F Concept Trail Camera, demonstrating clear and smooth audio-video experience.

4.2 Motion Detection and Night Vision

The camera is equipped with advanced features for effective monitoring:

- **0.2s Trigger Speed:** The device responds quickly when animal motion is detected, ensuring minimal missed events.
- **120° Wide Angle Lens:** Provides a broad viewing angle with an 80ft triggering distance for comprehensive coverage.
- **No Glow Night Vision:** Enhanced with 34pcs 940nm infrared LEDs, the camera captures clear images at night without disturbing animals.



Image: A bear and cubs captured in a forest at night, showcasing the perfect night vision capabilities of the K&F Concept Trail Camera with its 34pcs 940nm no-glow infrared LEDs and 120° wide-angle trigger.

Video: This video highlights the 4K 48MP capabilities of the game camera, demonstrating its no-glow night vision feature by capturing clear footage of wildlife in low-light conditions.

5. Maintenance

- **Battery Replacement:** Replace all 8 AA batteries when the low power indicator appears. Using high-quality alkaline batteries is recommended for longer lifespan.
- **SD Card Management:** Regularly check the SD card for available space. Download important footage and format the card periodically to maintain optimal recording performance.
- **Cleaning:** Gently wipe the camera lens and PIR sensor with a soft, dry cloth to ensure clear images and proper motion detection.
- **Waterproof Protection:** The IP66 waterproof rating protects the camera from rain and dust. Ensure the housing is

securely latched when deployed outdoors.



Image: The K&F Concept Trail Camera mounted on a tree in a rainy forest, illustrating its IP66 waterproof and dustproof performance, capable of operating in temperatures from -20°C to 60°C.

6. Troubleshooting

- **WiFi Connectivity Issues:** Ensure the camera is in 'TEST' mode when attempting to connect via WiFi. The camera's WiFi is not designed to connect to home WiFi networks. Maintain a close range (within 10m) between the camera and your phone. If issues persist, try restarting both the camera and the app.
- **Battery Drainage:** Avoid using 'TEST' mode for extended periods as it can drain batteries quickly. Ensure the camera is switched to 'ON' mode for normal operation.
- **Missed Triggers/Poor Image Quality:** Check the PIR sensor for obstructions. Adjust the motion sensor sensitivity in the settings. Ensure the SD card is formatted correctly and has sufficient space. If the camera is not capturing motion, verify the trigger settings and placement.

- **No Power:** Verify that all 8 AA batteries are inserted correctly and are fully charged. If using an external power source, ensure it meets the camera's requirements.

7. Specifications

Feature	Specification
Video Capture Resolution	4K
Image Resolution	48MP
Trigger Speed	0.2s
Viewing Angle	120 Degrees
Night Vision	940nm No Glow Infrared LEDs
Waterproof Rating	IP66
Power Source	8*AA Batteries
Connectivity	Wi-Fi, Bluetooth
Display	2.4" LCD
Dimensions	7 x 6 x 3.8 inches
Weight	1.87 pounds

8. Warranty and Support

For any questions, technical support, or warranty claims, please contact K&F Concept customer service. Refer to the product packaging or the official K&F Concept website for the most up-to-date contact information.

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