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Wildgame Innovations Spark 2.0 Combo Lightsout 18MP

Wildgame Innovations Spark 2.0 Combo Trail Camera User Manual

Model: Spark 2.0 Combo Lightsout 18MP

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Wildgame Innovations Spark 2.0 Combo Lightsout 18MP Trail Camera. This bundle includes the trail camera, a 4-in-1 USB 2.0 Card Reader, and an SD memory card, offering a complete solution for remote wildlife monitoring and data management.

PACKAGE CONTENTS

WHAT'S IN THE BOX



- WILDGAME INNOVATIONS SPARK 2.0 COMBO LIGHTSOUT 18MP TRAIL CAMERA WITH 70-FEET DETECTION RANGE
- 4-IN-1 USB 2.0 CARD READER WITH 480 MBPS TRANSFER SPEED AND LIGHTWEIGHT DESIGN (BLACK)
- SD MEMORY CARD

Figure 1: Included items in the Spark 2.0 Combo package.

- Wildgame Innovations Spark 2.0 Combo Lightsout 18MP Trail Camera
- 4-in-1 USB 2.0 Card Reader
- SD Memory Card
- Adjustable Tree Strap
- 8 AA Batteries (pre-installed or included separately)

PRODUCT OVERVIEW

The Wildgame Innovations Spark 2.0 Trail Camera is designed for reliable outdoor surveillance, capturing high-resolution images and videos. Key features include:

- **18 Megapixel Resolution:** For crisp photo capture.
- **720p HD Video:** Clear video recording without audio.
- **Sub-second Trigger Speed:** Captures subjects quickly.

- **70-Foot Detection Range:** Wide area coverage for motion detection.
- **Lightsout Infrared Technology:** For discreet night vision.
- **Intuitive Switch Programming:** Easy setting adjustments.
- **Time, Date, and Moon Phase Stamp:** Overlays data on captured media.
- **Cable-Lock-Ready Latch:** For enhanced security (security accessories not included).






18 MP
Resolution



<0.7
Trigger Speed



70ft
Flash Range





Connect Your Cameras TO HUNTSTAND

Wildgame Innovations now integrates with HuntStand, North America's #1 Hunting & Land Management app. Streamline management of your cameras by importing markers, viewing photos, and camera status right in the HuntStand app.

Figure 2: Key features of the Spark 2.0 Trail Camera.



Recovery time
5s - 180s Timeout

Trigger Speed
0.7s (+motor speed)

Photo Resolution
HD 18 MP Photo

Detection & IR Range
70 foot detection range

ON DEMAND photos. A push of a button provides photo capture that lets you know what is happening in your hunting ground in real-time.

Figure 3: Detailed performance specifications.

SETUP

1. Battery Installation

The camera requires 8 AA batteries. Ensure correct polarity when inserting. The camera is designed to operate efficiently with these batteries.



Fully loaded and ready to work right out of the box, the Wildgame Innovations Spark 2.0 Combo Lightsout 18MP Trail Camera includes eight AA batteries that keep it running and a compatible SD card.

Figure 4: Open camera showing battery compartment and controls.

2. SD Card Installation

Insert the provided SD memory card into the designated SD card slot on the camera. Ensure it is fully seated. The camera supports standard SD cards.

3. Mounting the Camera

Use the adjustable tree strap to secure the camera to a tree or post. Position the camera to cover the desired monitoring area. The strap features alligator-style clips for easy attachment.

OPERATING INSTRUCTIONS

1. Powering On/Off

Locate the power switch inside the camera housing. Toggle it to the 'ON' position to power on the camera. To power off, toggle the switch to 'OFF'.

2. Mode Selection

The camera features intuitive switch programming. Select between photo and video modes using the internal controls. Refer to the internal labels for specific switch functions.

3. Setting Time, Date, and Moon Phase

Access the settings menu via the internal controls to set the current time, date, and enable/disable the moon phase stamp. This information will be overlaid on captured images and videos.

4. Capturing Media

Once configured, the camera will automatically capture photos or 720p HD videos when motion is detected within its 70-foot detection range. The sub-second trigger speed ensures minimal delay in capture.

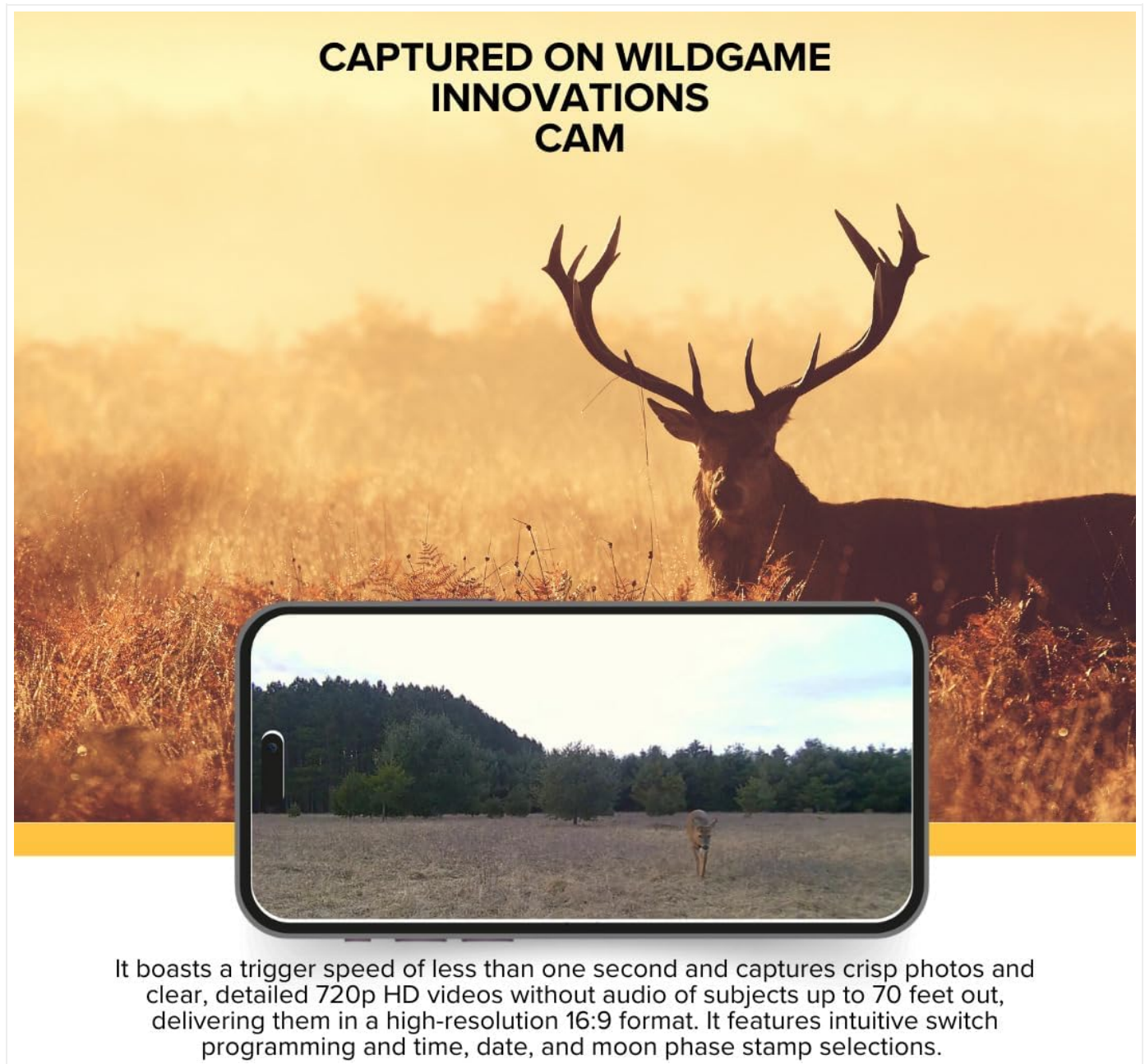


Figure 5: Example of media captured by the camera.



Figure 6: Camera in a natural environment.

DATA TRANSFER WITH USB CARD READER

The included 4-in-1 USB 2.0 Card Reader allows for quick transfer of captured media from your SD card to a computer or other compatible device.



Figure 7: Trail camera bundle including the USB card reader.

1. Remove the SD card from the trail camera.
2. Insert the SD card into the appropriate slot on the 4-in-1 USB 2.0 Card Reader.
3. Connect the USB card reader to a USB port on your computer.
4. The computer will recognize the card reader as a removable drive. Access the drive to view and transfer your photos and videos.
5. Once transfer is complete, safely eject the card reader from your computer before disconnecting.

The card reader supports SD, SDHC, microSD, and microSDHC formats and offers transfer speeds up to 480 MBPS.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and housing. Avoid abrasive cleaners or solvents.
- **Battery Replacement:** Replace all 8 AA batteries when the low battery indicator appears or performance degrades.
- **SD Card Management:** Periodically format the SD card to ensure optimal performance and prevent data corruption. Back up important files before formatting.
- **Storage:** When not in use, store the camera in a cool, dry place, away from direct sunlight and extreme temperatures. Remove batteries if storing for extended periods.

TROUBLESHOOTING

Problem	Possible Solution
Camera not powering on.	<ul style="list-style-type: none"> ◦ Ensure batteries are inserted with correct polarity. ◦ Replace with fresh AA batteries. ◦ Check if the power switch is in the 'ON' position.
No photos/videos captured.	<ul style="list-style-type: none"> ◦ Verify SD card is properly inserted and not full. ◦ Check camera settings for correct mode (photo/video). ◦ Ensure detection range is clear of obstructions and motion is present. ◦ Format the SD card (after backing up data).
Poor image/video quality.	<ul style="list-style-type: none"> ◦ Clean the camera lens. ◦ Ensure adequate lighting or proper night vision activation. ◦ Check for condensation inside the lens.
Card reader not recognized by computer.	<ul style="list-style-type: none"> ◦ Try a different USB port on your computer. ◦ Ensure the SD card is fully inserted into the card reader. ◦ Restart your computer.

SPECIFICATIONS

Model	Spark 2.0 Combo Lightsout 18MP
Image Resolution	18 Megapixels
Video Resolution	720p HD (without audio)
Trigger Speed	Less than 1 second (0.7s)
Detection Range	Up to 70 feet
Flash Range	70 feet (Lightsout Infrared)
Power Source	8 AA Batteries (included)
Memory	SD Card (included)

Dimensions	Approximately 9.1 x 9.1 x 9.1 inches
Weight	Approximately 5 pounds
UPC	196271886839

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Wildgame Innovations website or contact their customer service department. Keep your purchase receipt for warranty claims.

Wildgame Innovations Customer Service: [Visit Support Page](#)

