KSADBOSSBO KSAD-850A

KSADBOSSBO KSAD-850A Body Camera and Magnetic Mount User Manual

Comprehensive guide for setup, operation, and maintenance of your KSAD-850A Body Camera and Magnetic Mount.

1. Introduction

Thank you for choosing the KSADBOSSBO KSAD-850A Body Camera and Magnetic Mount bundle. This device is designed for portable video recording, offering features such as high-definition video capture, night vision, and loop recording, making it suitable for various personal and professional applications. The included magnetic mount provides a secure and versatile attachment solution.

This manual provides detailed instructions to help you set up, operate, and maintain your body camera and mount for optimal performance.

2. Package Contents

Please verify that all items listed below are present in your package:

- KSAD-850A Body Camera (with built-in 32GB memory)
- Magnetic Mount
- USB Charging Cable
- User Manual (this document)
- Strap (for camera attachment)
- SIM Ejector Pin (for reset or access, if applicable)



Image: Contents of the KSAD-850A Body Camera package.

3. Product Features

- **High-Definition Video Recording:** Captures clear video at 1080P resolution and 30 frames per second (fps).
- **Night Vision Capability:** Equipped with 4 high-intensity infrared LEDs for recording in low-light or complete darkness, with a night vision distance of up to 15 feet.
- **Wide-Angle Lens:** Features a 90-degree lens for a broad field of view.
- **Built-in Memory:** Includes 32GB of internal storage, eliminating the need for an external SD card.
- **Loop Recording:** Automatically overwrites the oldest video files when the memory capacity falls below 400MB, ensuring continuous recording without manual deletion.

- **Portable and Compact Design:** Small and rugged, designed for easy portability and discreet use.
- **360-Degree Rotatable Clip:** Allows for versatile mounting options on clothing, bags, or other surfaces.
- **Magnetic Mount System:** The included mount features 6 strong suction magnets for stable and secure attachment to clothing or other magnetic surfaces. Made from durable, soft, and wear-resistant silica.
- **Simple Operation:** Controlled by a single button for ease of use.
- **Motion Detection:** (As per specifications)



Image: KSAD-850A Body Camera and Magnetic Mount.



Image: Detailed view of the KSAD-850A Body Camera.

4. Setup

4.1. Charging the Camera

1. Connect the small end of the USB charging cable to the camera's charging port.
2. Connect the larger end of the USB cable to a USB power adapter (not included) or a computer's USB port.
3. The camera's indicator light will show charging status (refer to camera's specific LED behavior in the quick start guide if available).
4. Allow the camera to charge fully before first use. A full charge typically provides over 6 hours of battery life.

4.2. Attaching the Magnetic Mount

The magnetic mount consists of two parts: an "inside" clip and an "outside" clip. These work together to secure the camera to your clothing.

1. **Step A: Separate the two clips.** Gently pull apart the "inside" and "outside" magnetic clips.
2. **Step B: Insert the camera into the "outside" clip.** Slide the body camera into the designated slot on the "outside" clip until it is securely seated.
3. **Step C: Position the "inside" clip.** Place the "inside" clip underneath your clothing (e.g., shirt, jacket) where you intend to wear the camera.
4. **Step D: Secure the "outside" clip.** Align the "outside" clip (with the camera attached) on the exterior of your clothing, directly over the "inside" clip. The strong magnets will snap together, securing the camera firmly in place.



Image: Steps for attaching the magnetic mount.

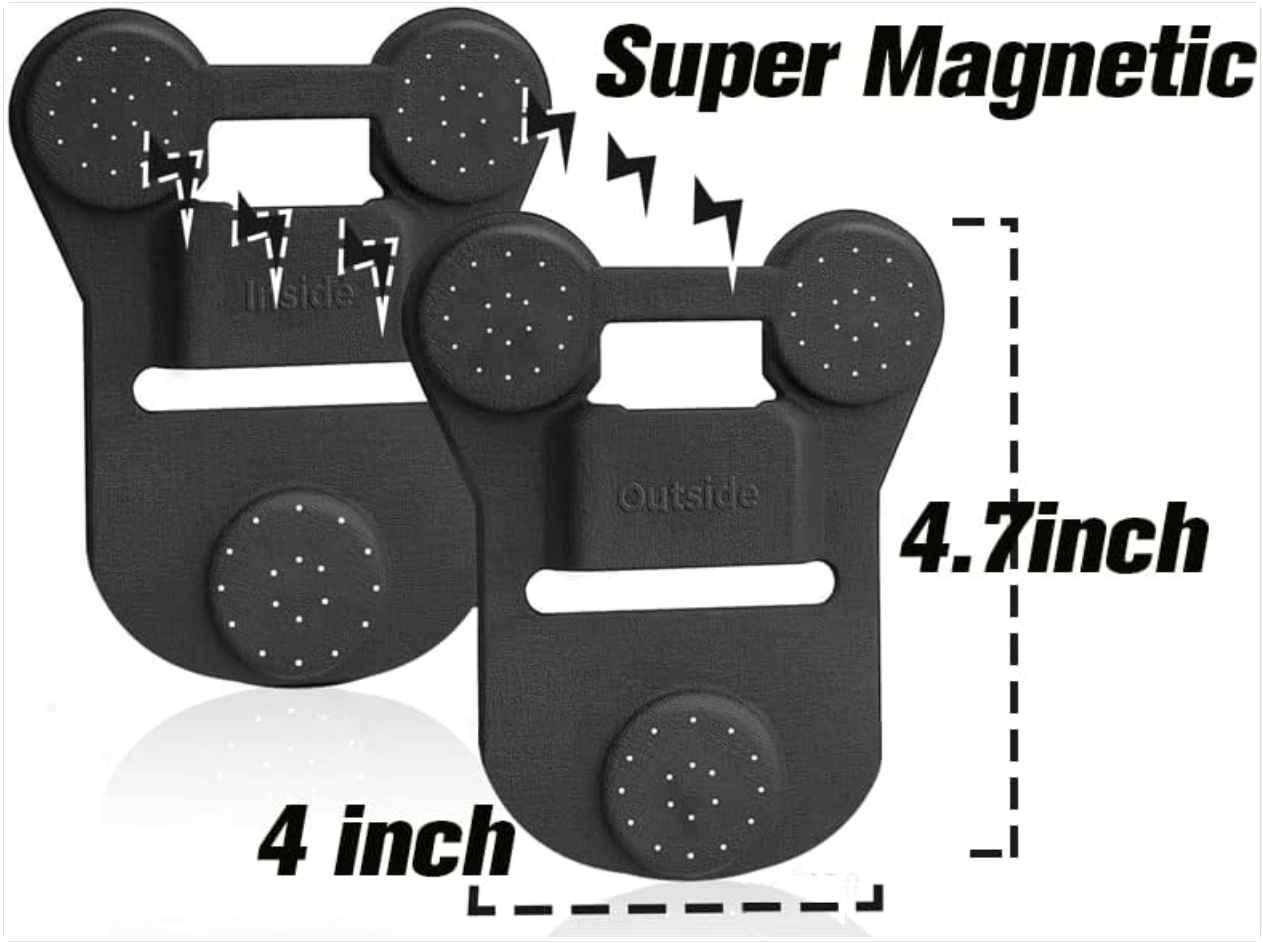

Image: Magnetic mount dimensions.

5. Operating Instructions

5.1. Powering On/Off

The camera is typically controlled by a single button. Refer to the camera's specific button layout for exact operation.

- **To Power On:** Press and hold the power button for a few seconds until the indicator light illuminates.
- **To Power Off:** Press and hold the power button again until the indicator light turns off.

5.2. Recording Video

- Once powered on, the camera may automatically begin recording or require a single press of the record button.
- The indicator light will typically flash or change color to indicate active recording.
- To stop recording, press the record button again.

5.3. Night Vision Activation

The camera's night vision feature is usually automatic, activating in low-light conditions. Some models may have a manual toggle.

- Ensure the camera is in an environment with insufficient light for standard recording.
- The infrared LEDs will automatically activate to provide illumination for night vision recording.

5.4. Loop Recording

The KSAD-850A features automatic loop recording. When the built-in 32GB memory is nearly full (less than 400MB remaining), the camera will automatically delete the oldest video files to make space for new recordings. This ensures continuous operation without interruption.

5.5. Accessing and Transferring Files

- Connect the camera to a computer using the provided USB cable.
- The camera should appear as a removable storage device (like a USB drive).
- Navigate to the camera's storage to view and transfer your recorded video (AVI) and audio (MP3) files.



Image: KSAD-850A Body Camera in various usage scenarios.



Image: KSAD-850A Body Camera in action, highlighting video resolution.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the camera regularly, even if not in use, to maintain battery health.
- **Data Management:** Regularly transfer important video files to a computer or external storage device to prevent accidental deletion by the loop recording function.

7. Troubleshooting

Problem	Possible Cause	Solution
Camera does not power on.	Low battery; camera frozen.	Charge the camera fully. If unresponsive, try resetting the camera using the provided pin (if a reset hole is present).
Cannot record video.	Memory full; incorrect mode.	The loop recording function should manage memory. Ensure the camera is in video recording mode. Transfer files to free up space if loop recording is not functioning as expected.
Poor video quality.	Dirty lens; insufficient lighting; camera movement.	Clean the lens with a soft cloth. Ensure adequate lighting or activate night vision. Minimize camera shake during recording.
Magnetic mount not holding securely.	Improper alignment; clothing too thick.	Ensure the "inside" and "outside" clips are perfectly aligned. The mount works best on thinner clothing layers.

8. Specifications

Feature	Detail
Model Name	KSAD-850A
Brand	KSADBOSSBO
Camcorder Type	Action Camera
Video Capture Resolution	1080p (1920x1080) at 30fps
Photo Sensor Technology	CMOS
Flash Memory Type	Built-in 32GB SD (internal)
Video Capture Format	AVI
Supported Audio Format	MP3
Connectivity Technology	Wireless
Special Features	Motion Detection, Portable, Night Vision (up to 15 feet)
Battery Life	> 6 hours (recording)

Feature	Detail
Magnetic Mount	6 strong suction magnets, silica material, approx. 4" x 4.7"

9. Warranty and Support

For warranty information and technical support, please refer to the official KSADBOSSBO website or contact their customer service directly. Details are typically provided on the product packaging or a separate warranty card.
You can also visit the KSADBOSSBO Store on Amazon for additional product information and support resources.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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