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OKIOLABS OKL-S1

OKIOCAM S-4K User Manual

8MP Document Camera and Webcam 2-in-1 with OKIOPoint Smart Visual Pointer

INTRODUCTION

Welcome to the user manual for your OKIOCAM S-4K Document Camera and Webcam. This versatile 2-in-1 device is designed to enhance your teaching, presentations, and online communication with its 8-megapixel CMOS sensor, delivering Ultra High Definition images and smooth video streaming. This manual provides comprehensive instructions to help you set up, operate, maintain, and troubleshoot your device, ensuring you get the most out of its advanced features, including the OKIOPoint Smart Visual Pointer.

For additional support and software downloads, please visit the official [OKIOLABS website](#).

SETUP

Follow these steps to quickly set up your OKIOCAM S-4K.

1. Unboxing and Initial Assembly

The OKIOCAM S-4K comes compactly folded. Carefully remove it from its packaging.



Image: The OKIOLCAM S-4K in its compact, folded state, as it appears when first unboxed.

The device includes a quick start guide with visual instructions for unfolding.

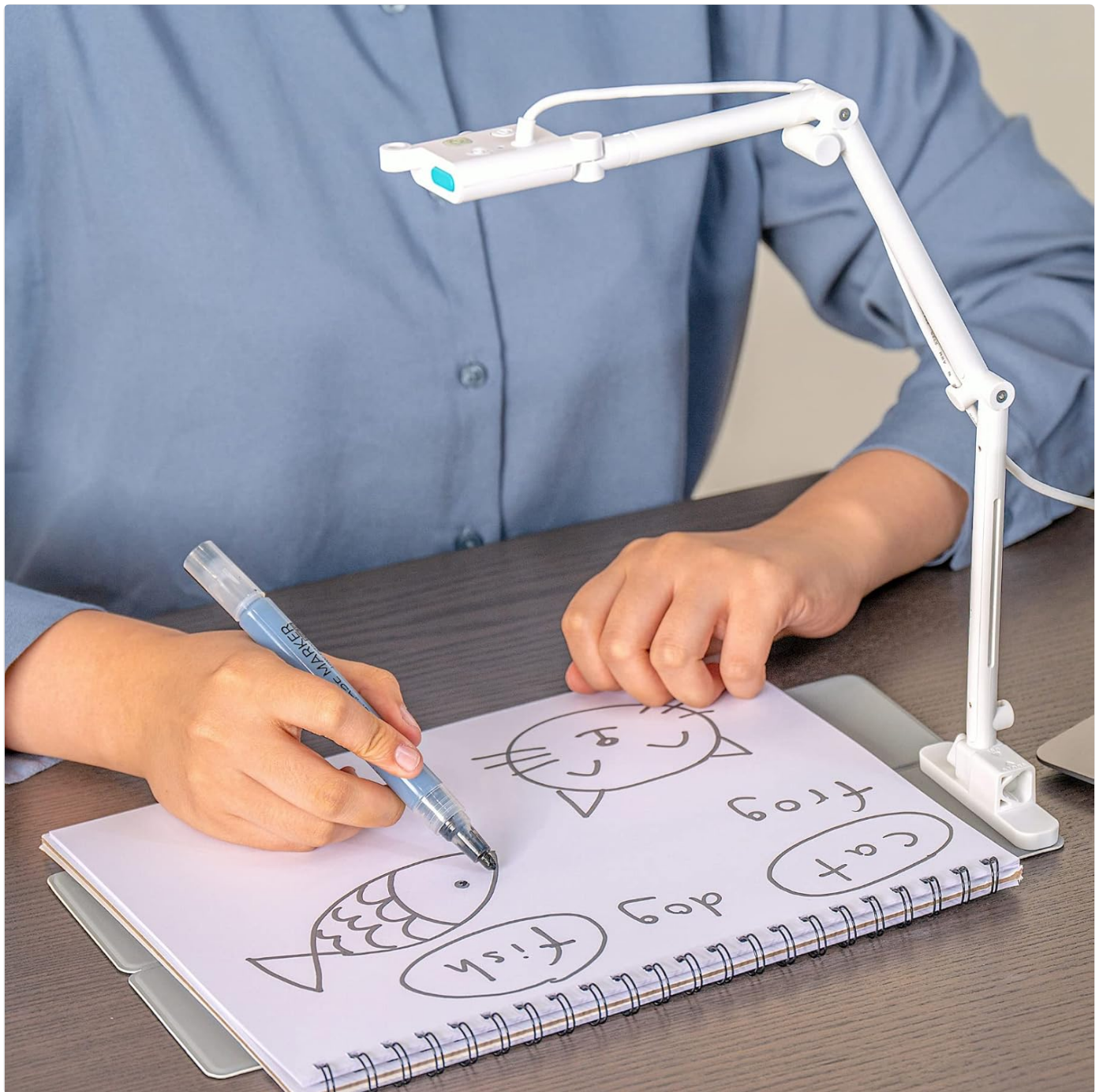


Image: The quick start guide showing assembly steps for the OKIOLCAM S-4K.

Gently move the arm from side to side to free it from the storage socket on the base. Connect the arm into the "USE" socket on the base. Ensure the camera is facing downward.



Image: The OKIOLABS S-4K fully unfolded and set up on a desk, ready for operation.

Caution: Do not forcefully pull upward on the arm while it is horizontally attached to the base, as this may cause damage.

2. Software Installation

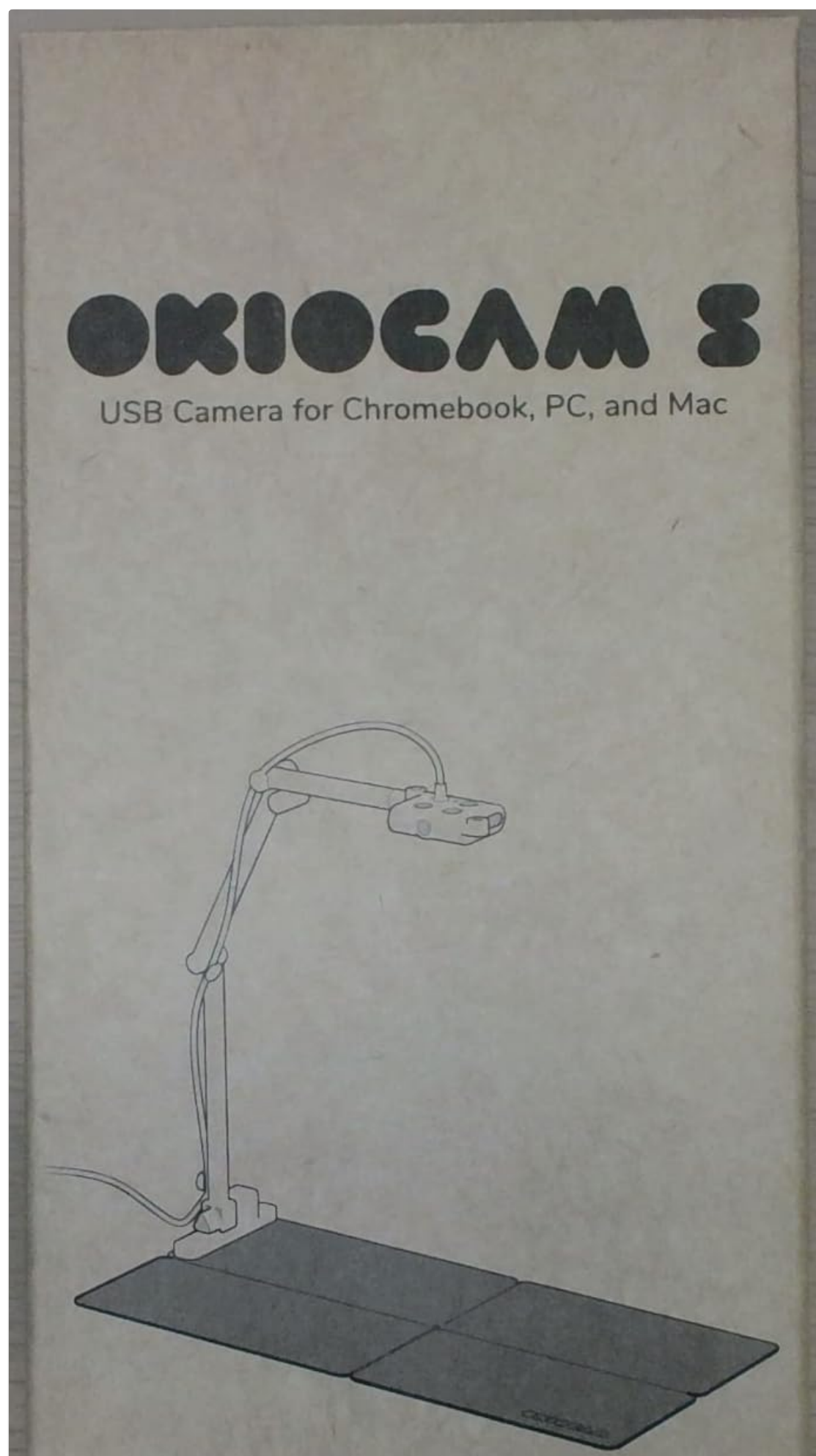
To fully utilize your OKIOLABS S-4K, download the necessary software from the official OKIOLABS website. The software provides features like live image annotation, digital zoom, rotation, video recording, snapshots, stop-motion, and timelapse.

- Visit: www.okiolabs.com/download
- Download the appropriate software for your operating system (Windows, Mac, iOS, Chrome).
- Install the "OKIOLABS Snapshot and Recorder" application.

For first-time users, it is recommended to visit www.okiolabs.com/get-started for detailed setup instructions and tips.

3. Connecting to Your Computer

Use the attached USB cable to connect your OKIOCAM S-4K to a USB port on your computer. The device is plug-and-play compatible with Windows, Mac, iOS, and Chromebooks.



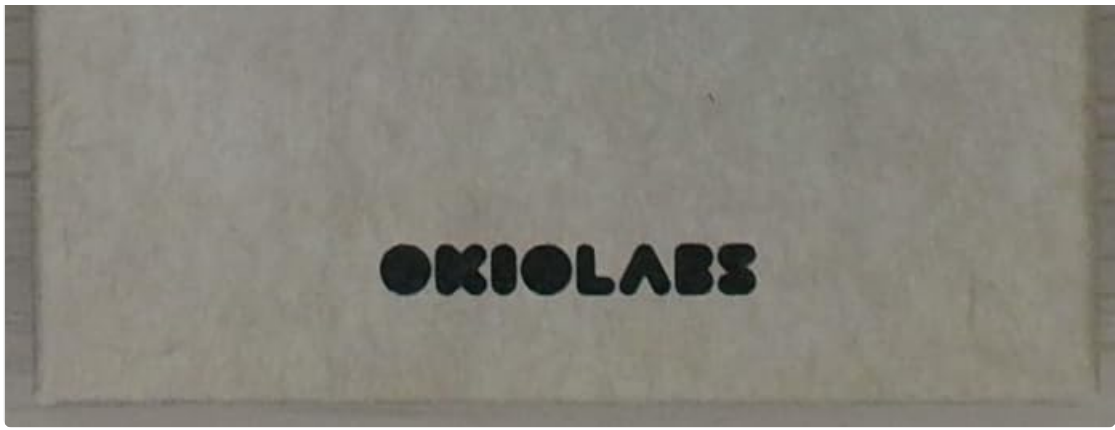


Image: The OKIOCAM S-4K connected via USB to a laptop, displaying a document on screen.

OPERATING INSTRUCTIONS

Basic Controls

The OKIOCAM S-4K features four button controls on the camera head for easy adjustments:

- **Decrease Exposure (Brightness):** Reduces the camera's exposure.
- **Increase Exposure (Brightness):** Increases the camera's exposure.
- **Flip Button:** Flips the image 180 degrees if it appears upside-down.
- **Auto Adjust Button:** Adjusts the camera's focus, exposure, and white balance automatically.

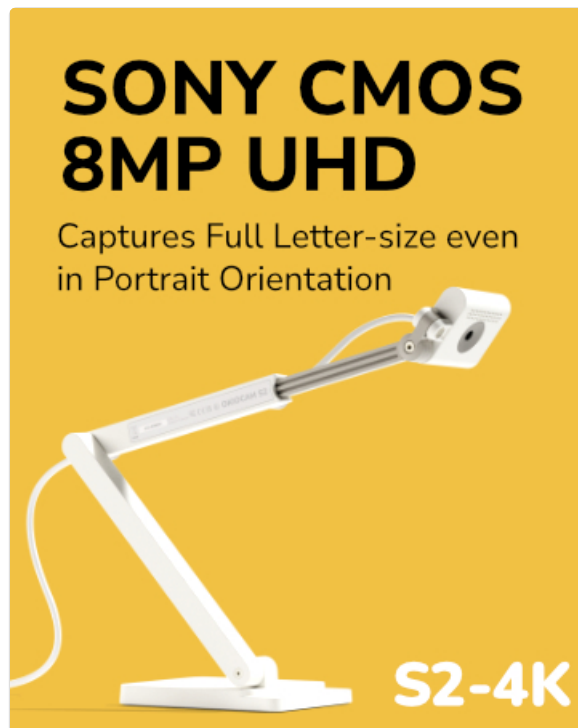


Image: A close-up view of the control buttons on the OKIOCAM S-4K camera head.

Using OKIOPoint Smart Visual Pointer

The OKIOPoint is an AI-tracking visual pointer that works with the OKIOCAM Live software to enhance presentations. When you point with the OKIOPoint, the camera will zoom in and follow, making it ideal for highlighting specific areas of a document.

- **Microsoft Teams:** In Teams meeting settings, select OKIOCAM S-4K as your camera. Use the "Share content" option to present your document camera feed.

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Video: "Using Microsoft Teams With OKIOCAM" - Explains how to integrate the OKIOCAM S-4K with Microsoft Teams for effective document sharing during online meetings.

- **Google Meet:** Access settings in Google Meet and choose OKIOCAM S-4K as your video source. Utilize the "Present now" feature to share your document camera window.

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Video: "Using Google Meet With OKIOCAM" - Demonstrates the process of connecting and sharing content from the OKIOCAM S-4K within Google Meet sessions.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your OKIOCAM S-4K.

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use, fold the OKIOCAM S-4K back into its compact form for easy storage. This protects the arm and camera head from damage.



Image: The OKIOLABS S-4K folded into its compact form, ideal for storage or transport.

- **Cable Care:** Avoid sharp bends or kinks in the USB cable to prevent internal wire damage.
- **Firmware Updates:** Periodically check the OKIOLABS website for firmware updates to ensure your device has the latest features and performance improvements.

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Video: "How to use OKIOLABS" - Provides a general overview of OKIOLABS usage, including setup and basic operation, which can be helpful for understanding overall maintenance.

TROUBLESHOOTING

If you encounter issues with your OKIOLABS S-4K, try the following solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No image/camera not detected	Loose USB connection, incorrect software selection, driver issue.	Ensure USB cable is securely connected. Try a different USB port. Restart your computer. Verify OKIOCAM is selected as the camera in your software/platform settings. Reinstall OKIOCAM software.
Image is blurry/out of focus	Incorrect focus, insufficient lighting.	Press the Auto Adjust button on the camera head. Ensure adequate lighting in your workspace.
Image is too dark/bright	Incorrect exposure settings.	Use the Increase/Decrease Exposure buttons on the camera head. Adjust lighting in your environment.
Image is upside down	Camera orientation.	Press the Flip button on the camera head to rotate the image 180 degrees.
Laggy video stream	High resolution setting, system resources.	Lower the video resolution in your software settings. Close other demanding applications. Ensure your computer meets minimum system requirements.

SPECIFICATIONS

- **Model Number:** OKL-S1
- **Sensor:** 8-megapixel CMOS Sensor
- **Resolution:** Up to 3264 x 2448p (Ultra High Definition)
- **Frame Rate:** Up to 30fps in Full HD, up to 15fps at maximum resolution
- **Color:** White
- **Dimensions:** 7.32 x 3.15 x 1.61 inches (folded)
- **Weight:** 9.5 ounces
- **Connectivity:** USB
- **Compatibility:** Windows, Mac, iOS, Chromebooks
- **Features:** 4 button controls (focus, exposure, flip), OKIOPoint Smart Visual Pointer support, captures Letter-size materials in landscape.

WARRANTY AND SUPPORT

This product comes with a 1-year limited warranty from the date of purchase.

For help or any questions, please contact OKIOLABS support:

- **Email:** support@okiolabs.com
- **Website:** www.okiolabs.com

Manufacturer: OKIOLABS

Country of Origin: Taiwan

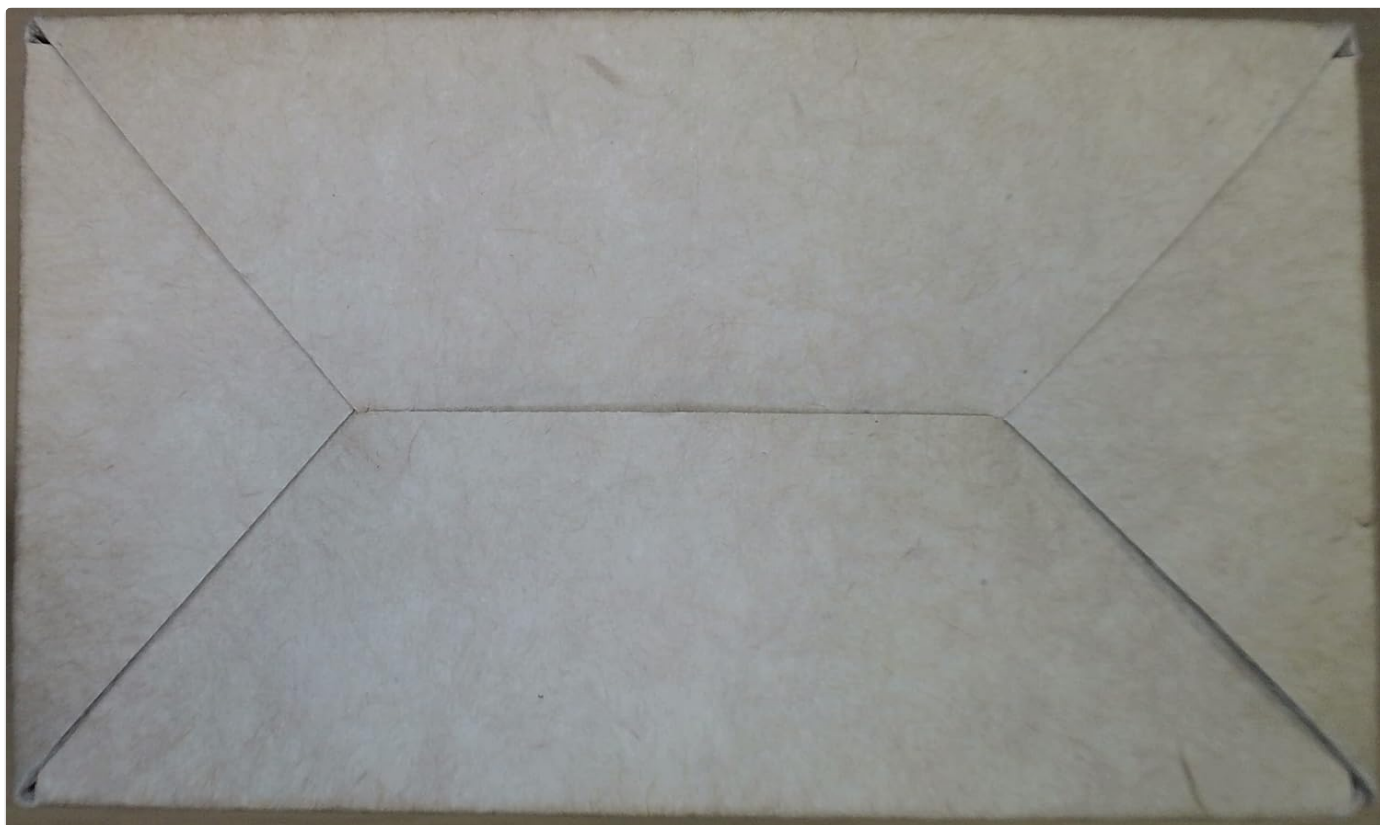


Image: The product packaging displaying warranty and support contact information.