

Ashfly inskam372

Ashfly Kids Microscope inskam372 Instruction Manual

Brand: Ashfly | Model: inskam372

INTRODUCTION

The Ashfly Kids Microscope inskam372 is a portable digital microscope designed to introduce children aged 3-12 to the microscopic world. Featuring 10x-1000x magnification and a 2-inch HD display, it encourages STEM learning and exploration. This manual provides essential information for setting up, operating, and maintaining your microscope.



Image: The Ashfly Kids Microscope in purple, demonstrating its use for observing small objects.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Ashfly Kids Microscope
- 1 x Portable Neck Lanyard
- 1 x User Manual
- 1 x Type-C Rechargeable Cable

SURPRISE GIFTS FOR KIDS



Image: All components included in the Ashfly Kids Microscope package.

SETUP

1. **Charging the Device:** The microscope is powered by a rechargeable Lithium Ion battery. Use the provided Type-C rechargeable cable to connect the device to a power source (e.g., computer USB port, wall adapter). The charging indicator will show the charging status.
2. **Inserting a Micro SD Card (Optional):** The device supports a Micro SD card (not included) for storing captured images and videos. Locate the Micro SD card slot, typically covered by a rubber flap, and gently insert the card until it clicks into place.
3. **Attaching the Lanyard:** Secure the portable neck lanyard to the designated attachment point on the microscope to prevent accidental drops and for convenient carrying.
4. **Power On/Off:** Press and hold the power button (usually marked with a power symbol) to turn the microscope on or off. The 2-inch HD display will illuminate upon activation.

OPERATING INSTRUCTIONS

1. Magnification and Focus

The microscope offers a 10x-1000x magnification range. To adjust the focus, gently twist the ribbed section

of the microscope body. This manual focus function allows for precise adjustment to achieve a clear image. Fine-tune magnification using the '+' and '-' buttons located on the device's control panel.

2 INCH HIGH DEFINITION DISPLAY

Includes Storage for 400 Photos

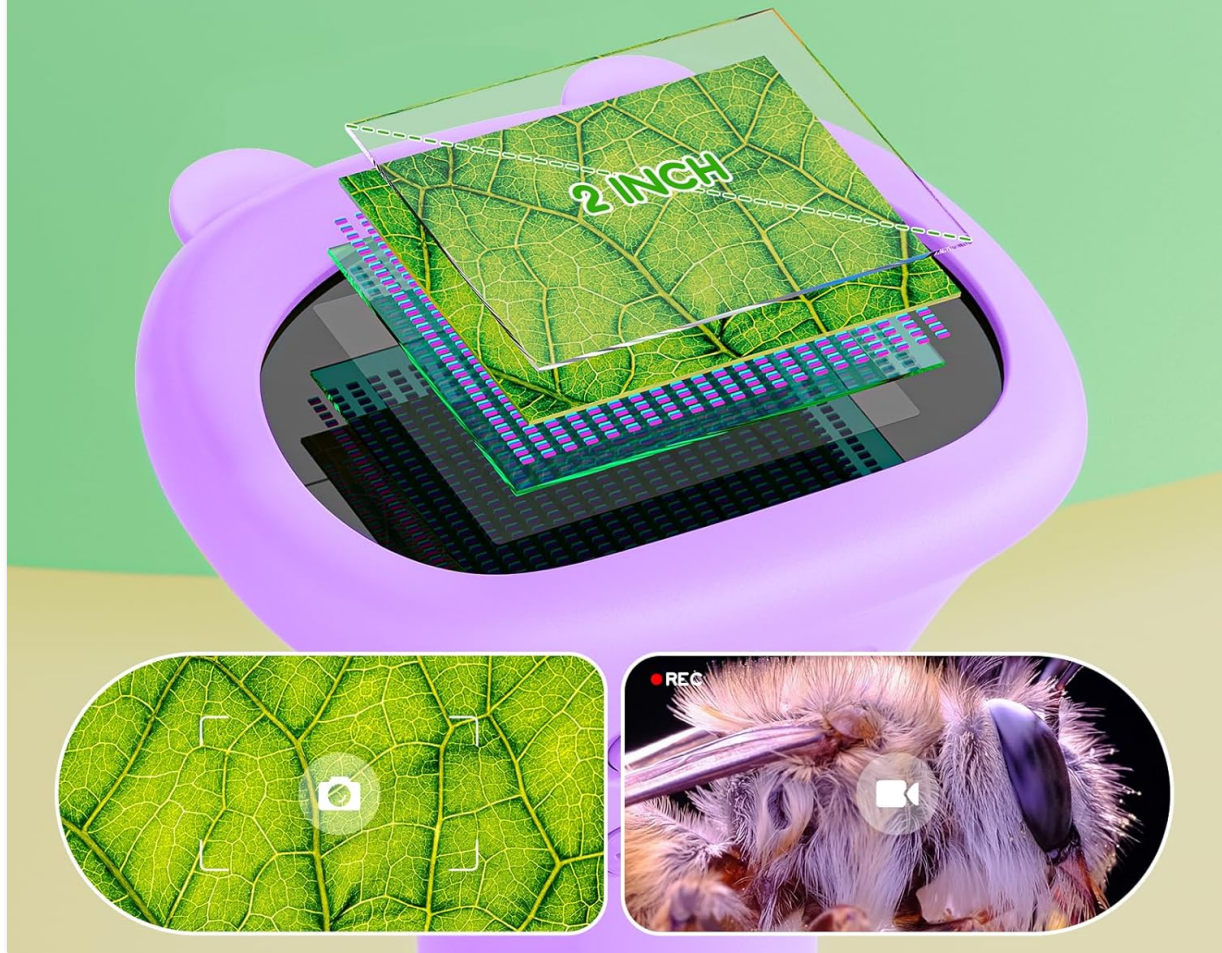


Image: The 2-inch HD display provides clear magnified views of various subjects.

2. Brightness Adjustment

Equipped with 8 LED lights, the microscope provides 3 levels of brightness. Use the dedicated light adjustment button (often marked with a sun or light icon) to select the optimal illumination for clear viewing in various lighting conditions, ensuring your subject is well-lit.

3. Image and Video Capture

Capture images or record videos of your observations. Press the dedicated capture button (often marked with a camera icon) to take a photo or start/stop video recording. Saved media can be viewed directly on the 2-inch HD display or by inserting the Micro SD card into a compatible device for transfer and sharing.

4. PC Connectivity

For a larger viewing experience, connect the microscope to a MacOS or Windows computer using the Type-C cable. Follow the instructions in the user manual to install the corresponding program (if required) and view microscopic details on your computer screen. This allows for more detailed analysis and presentation.



Image: Connecting the microscope to a PC for an enhanced viewing experience.

5. Portability and Exploration

The detachable microscope kit and portable neck lanyard allow for easy handling and outdoor exploration. Encourage children to explore various objects like plants, leaves, insects, and coins in different environments.

KEEP YOUR KID FOCUSED—REDUCE YOUR WORRIES

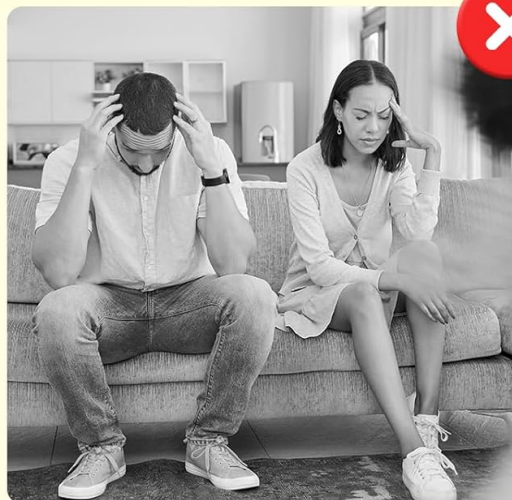


Image: Children engaging in outdoor exploration with the portable microscope.

6. Official Product Video

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Video: An official product video demonstrating the microscope's capabilities, showing magnified views of insects.

MAINTENANCE

To ensure the longevity and optimal performance of your Ashfly Kids Microscope, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the lens and the microscope body with a soft, dry, lint-free cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the device.
- **Battery Care:** Recharge the device regularly, especially if it has not been used for an extended period. Avoid completely draining the battery frequently to prolong its lifespan.
- **Storage:** Store the microscope in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the charging port cover is closed when not in use to protect against dust and moisture.

TROUBLESHOOTING

- **No Power:** If the microscope does not turn on, ensure the device is fully charged. Connect it to a power source using the Type-C cable and allow it to charge for at least 30 minutes. If the issue persists, try using a different Type-C cable or power adapter.
- **Unclear Image:** Adjust the manual focus dial on the microscope body until the image appears sharp. Use the '+' and '-' buttons for fine-tuning the digital magnification. Ensure adequate lighting by adjusting the 3-level brightness settings.
- **Cannot Save Images/Videos:** Verify that a Micro SD card is correctly inserted into the designated slot. Ensure the Micro SD card has sufficient available storage space. If the card is full, transfer files to a computer or delete unnecessary items.

For further assistance, please refer to the full user manual or contact Ashfly customer support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	1.97 x 1.18 x 6.3 inches
Item Weight	8.1 ounces (0.23 Kilograms)
Batteries	1 Lithium Ion battery (included)
Light Source Type	LED (8 lights, 3-level brightness)
Model Name	inskam372
Material	Plastic
Color	Purple
Real Angle of View	30 Degrees
Magnification Maximum	1000 x
Power Source	Battery Powered

SUPPORT

If you have any questions or encounter technical problems while using your Ashfly Kids Microscope, please do not hesitate to contact Ashfly customer support. We are dedicated to assisting you and ensuring a positive experience with our product.