

## Eyeclops 60726

# Eyeclops Bionic Eye Multizoom Model 60726 Instruction Manual

## 1. INTRODUCTION

The Eyeclops Bionic Eye Multizoom is an electronic magnification device designed for observing everyday objects at an enlarged scale. It connects to a standard television to display magnified images, offering an interactive way to explore the micro-world. This manual provides essential information for the safe and effective use of your Eyeclops Bionic Eye Multizoom.

## 2. SAFETY INFORMATION

- **Adult Supervision:** This product is recommended for users aged 6 and up. Adult supervision is advised during operation, especially when handling batteries or connecting to a television.
- **Battery Safety:** Requires 5 AA batteries (not included). Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries. Insert batteries with correct polarity. Remove batteries if the device will not be used for an extended period.
- **Electrical Connections:** Ensure the television is turned off before connecting or disconnecting the Eyeclops unit. Do not use if cables are damaged.
- **Eye Protection:** Do not look directly into the Eyeclops lens when the LEDs are illuminated, as this may cause discomfort.
- **Cleaning:** Clean the device with a soft, dry cloth. Do not immerse in water or use harsh chemicals.

## 3. PACKAGE CONTENTS

Verify that all the following components are included in your package:

- Eyeclops Bionic Eye unit
- Brain Case (battery compartment)
- I.R.I.S. lens attachment
- Viewing dish
- Viewing tube
- Base

## 4. SETUP

1. **Install Batteries:** Open the battery compartment on the "Brain Case" and insert five (5) AA batteries, ensuring correct polarity. Close the compartment securely.
2. **Connect to TV:** Locate the video input jack (typically yellow RCA connector) on your television. Connect the video cable from the Eyeclops unit to this jack. Ensure the television is set to the correct video input channel (e.g., AV1, Video 1).
3. **Attach I.R.I.S. Lens:** Securely attach the I.R.I.S. lens to the front of the Eyeclops Bionic Eye unit.
4. **Power On:** Turn on the power switch located on the Eyeclops unit. The internal LEDs will illuminate, and an image should appear on your television screen.



The Eyeclops Bionic Eye Multizoom unit, featuring its ergonomic design, base, and video output cable. An inset shows the adjustable magnification dial with settings for 100x, 200x, and 400x.

## 5. OPERATING INSTRUCTIONS

1. **Holding the Device:** Hold the Eyeclops unit by its ergonomic handle. Position the lens over the object you wish to magnify.
2. **Focusing:** To achieve a clear image, adjust the distance between the Eyeclops lens and the object. The I.R.I.S. lens attachment includes a focusing gauge to assist in finding the optimal distance. Slight adjustments may be necessary for different objects.
3. **Adjusting Magnification:** Use the zoom dial on the side of the Eyeclops unit to select between 100x, 200x, or 400x magnification levels. Start with 100x for a broader view and increase as needed for finer details.
4. **Using Accessories:** The included viewing dish and tube can be used to hold smaller objects or specimens for easier examination. Place the object in the dish or tube and then position the Eyeclops lens over it.



A child demonstrates the use of the Eyeclops Bionic Eye Multizoom, pointing it at a five-dollar bill. The magnified image, revealing intricate details, is simultaneously displayed on a connected television.

### Demonstration Video

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This video illustrates the functionality of the Eyeclops Bionic Eye Multizoom, showcasing how to connect it to a television and observe magnified views of different items, such as an ant, pet hair, and salt crystals.

## 6. FEATURES

- **Adjustable Magnification:** Offers 100x, 200x, and 400x magnification levels for detailed observation.
- **TV Connectivity:** Plugs into any standard television via RCA video input for large-screen viewing.
- **Hand-held Design:** Ergonomically designed for comfortable and easy exploration of various objects.
- **Integrated Lighting:** Built-in LEDs illuminate the viewing area for clear images.

## 7. MAINTENANCE

- **Cleaning the Lens:** Gently wipe the lens with a soft, lint-free cloth. For stubborn smudges, a small amount of lens cleaning solution can be applied to the cloth (not directly to the lens).
- **General Cleaning:** Wipe the exterior of the Eyeclops unit with a dry or slightly damp cloth. Avoid getting moisture into electronic components.
- **Battery Replacement:** Replace all five AA batteries when the image quality degrades or the LEDs dim. Always use fresh batteries of the same type.
- **Storage:** Store the Eyeclops Bionic Eye Multizoom in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries if storing for extended periods.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on TV screen	<ul style="list-style-type: none"><li>• TV not on correct input channel.</li><li>• Loose video cable connection.</li><li>• Batteries are dead or incorrectly inserted.</li><li>• Eyeclops unit not powered on.</li></ul>	<ul style="list-style-type: none"><li>• Select the correct AV input channel on your TV.</li><li>• Ensure the video cable is securely connected to both the Eyeclops and the TV.</li><li>• Replace batteries with fresh ones and check polarity.</li><li>• Turn on the power switch on the Eyeclops unit.</li></ul>
Image is blurry or out of focus	<ul style="list-style-type: none"><li>• Incorrect distance from object.</li><li>• Lens is dirty.</li></ul>	<ul style="list-style-type: none"><li>• Adjust the distance between the Eyeclops lens and the object until the image is clear. Use the focusing gauge as a guide.</li><li>• Clean the lens gently with a soft, lint-free cloth.</li></ul>
Image is too bright or washed out (especially on 100x)	<ul style="list-style-type: none"><li>• Object is too reflective or light-colored.</li><li>• LEDs are too intense for the current magnification/object.</li></ul>	<ul style="list-style-type: none"><li>• Try adjusting the angle of the Eyeclops relative to the object.</li><li>• Increase the magnification to 200x or 400x, as higher magnifications often mitigate this issue.</li></ul>

## 9. SPECIFICATIONS

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- **Model Number:** 60726
- **Magnification:** 100x, 200x, 400x
- **Power Source:** 5 x AA Batteries (not included)
- **Output:** RCA Video Output
- **Recommended Age:** 6 years and up
- **Item Weight:** 2 pounds
- **Package Dimensions:** 12 x 12 x 4.6 inches
- **Manufacturer:** Jakks Pacific

## 10. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the contact details provided by the manufacturer, Jakks Pacific, on their official website or product packaging. Keep your purchase receipt as proof of purchase.