

Optelec 9509

Optelec Powermag+ 7X LED Hand-Held Magnifier User Manual

MODEL: POWERMAG+ 7X (MODEL 9509)

Introduction

Thank you for choosing the Optelec Powermag+ 7X LED Hand-Held Magnifier. This device is designed to provide clear, magnified viewing with integrated LED illumination, enhancing readability for various tasks. This manual provides essential information for the safe and effective use, setup, operation, and maintenance of your magnifier. Please read this manual thoroughly before using the product and retain it for future reference.

Safety Information

- **Do not look directly at the sun or other bright light sources through the magnifier.** This can cause permanent eye damage.
- Keep the magnifier away from direct sunlight when not in use to prevent fire hazards, as the lens can concentrate sunlight.
- Do not expose the device to extreme temperatures, humidity, or dust.
- Use only the specified battery type (3 AAA batteries). Ensure correct polarity during installation.
- Remove batteries if the device will not be used for an extended period to prevent leakage.
- Keep out of reach of children.
- Do not attempt to disassemble or repair the device yourself. Contact qualified service personnel.

Package Contents

Verify that all items are present in the package:

- Optelec Powermag+ 7X LED Hand-Held Magnifier
- 3 x AAA Batteries (pre-installed or included separately)
- User Manual (this document)

Setup

Your Powermag+ magnifier requires 3 AAA batteries for the LED illumination. These batteries are typically included with your purchase.

1. Locate the battery compartment cover on the handle of the magnifier.
2. Gently slide or unclip the cover to open the compartment.
3. Insert 3 AAA batteries, ensuring the correct positive (+) and negative (-) polarity as indicated inside the compartment.
4. Replace the battery compartment cover, ensuring it is securely closed.



Image: The Optelec Powermag+ 7X LED Hand-Held Magnifier. This image displays the white magnifier with its lens and handle, showing the overall design of the device.

Operating Instructions

1. **Turning On/Off the LED Light:** Locate the power switch or button on the handle of the magnifier. Press or slide it to turn the LED light on. Press or slide it again to turn the light off.
2. **Using the Magnifier:** Hold the magnifier above the object or text you wish to magnify. Adjust the distance between the magnifier and the object until the image appears clear and in focus. The integrated LED light will illuminate the viewing area for enhanced clarity.
3. **Optimal Viewing:** For best results, hold the magnifier parallel to the surface of the object being viewed.

Maintenance

- **Cleaning the Lens:** Use a soft, lint-free cloth (e.g., a microfiber cloth) specifically designed for optical lenses. Gently wipe the lens surface to remove dust or smudges. Do not use abrasive cleaners, paper towels, or harsh chemicals, as these can scratch the lens.
- **Cleaning the Body:** Wipe the body of the magnifier with a soft, damp cloth. Avoid getting moisture into the battery compartment or LED light area.
- **Battery Replacement:** When the LED light dims or stops working, it's time to replace the batteries. Follow the battery installation steps outlined in the "Setup" section. Dispose of used batteries according to local regulations.
- **Storage:** Store the magnifier in a clean, dry place, away from direct sunlight and extreme temperatures.

Troubleshooting

Problem	Possible Cause	Solution
LED light does not turn on.	Dead or incorrectly installed batteries.	Check battery polarity. Replace with new AAA batteries.
Magnified image is blurry.	Incorrect distance from object; dirty lens.	Adjust the distance between the magnifier and the object. Clean the lens as described in the Maintenance section.
Light is dim.	Low battery power.	Replace batteries with new AAA batteries.

Specifications

Model: Powermag+ 7X (Model 9509)

Magnification: 7X

Illumination: Bright white LED

Power Source: 3 x AAA batteries (included)

Lens Material: Acrylic or Polycarbonate (Scratch-resistant)

Handle Material: Plastic

Color: White

Item Weight: Approximately 6.7 ounces (190 grams)

Dimensions: Approximately 10.91 x 7.64 x 1.85 inches (27.7 x 19.4 x 4.7 cm)

Manufacturer: Optelec

Warranty Information







This Optelec Powermag+ magnifier is covered by a limited warranty against defects in materials and workmanship. The duration and terms of the warranty may vary by region and retailer. Please retain your proof of purchase for warranty claims. For specific warranty details, refer to the documentation provided with your purchase or contact Optelec customer support.

Customer Support

For technical assistance, troubleshooting, or general inquiries regarding your Optelec Powermag+ 7X LED Hand-Held Magnifier, please contact your retailer or visit the official Optelec website for support resources and contact information.

Website: www.optelec.com (Example link, actual link may vary)

Related Documents - 9509

	<p>ClearView+ User Manual: Magnification and Accessibility</p> <p>Comprehensive user manual for the Optelec ClearView+ electronic video magnifier, detailing features, operation, and support. Learn how to use magnification, color adjustments, and feature packs for enhanced reading and viewing.</p>
	<p>Optelec Compact Go Wireless Charger: User Instructions and Guide</p> <p>Comprehensive user manual for the Optelec Compact Go Wireless Charger, detailing setup, operation, features, and troubleshooting. Learn how to use its advanced functions for optimal viewing.</p>
	<p>Optelec Traveller HD: Advanced Features and Functions User Manual</p> <p>User manual detailing the advanced features, functions, and operation of the Optelec Traveller HD portable video magnifier. Includes setup, usage, menu options, and troubleshooting.</p>
	<p>Optelec Compact 8: Setup, Use, and Features Guide</p> <p>A comprehensive guide to setting up and using the Optelec Compact 8 portable electronic magnifier. Learn how to power on, use the stand for desktop and distance viewing, navigate modes, manage settings, take snapshots, and utilize touch gestures for magnification and panning.</p>
	<p>Optelec Traveller HD User Manual: Features, Operation, and Specifications</p> <p>Comprehensive user manual for the Optelec Traveller HD portable magnifier. Learn about its features, how to use it, settings, safety guidelines, and technical specifications.</p>
	<p>ALVA 640 Comfort User Manual - Optelec</p> <p>Comprehensive user manual for the Optelec ALVA 640 Comfort Braille display, covering setup, features, usage, and troubleshooting. Learn about installation, Bluetooth/USB connectivity, and the Notes application.</p>

