

KIRKAS DF-FD10

KIRKAS 12X LED Magnifying Lamp with Clamp Instruction Manual

Model: DF-FD10 | Brand: KIRKAS

1. INTRODUCTION

Thank you for choosing the KIRKAS 12X LED Magnifying Lamp with Clamp. This product is designed to provide enhanced visibility and illumination for detailed tasks, hobbies, and close work. Featuring a 12X real glass optical lens, adjustable brightness and color temperature, and a versatile swing arm with a sturdy clamp, this lamp is an essential tool for various applications. Please read this manual thoroughly to ensure proper setup, operation, and maintenance of your magnifying lamp.

2. PRODUCT FEATURES

- **Dual Knob Adjustment:** Features two independent knobs for stepless adjustment of brightness (0-100%) and color temperature (2500K-8500K), allowing for customized lighting conditions.
- **12X Real Glass Optical Magnifier:** Equipped with a 12X transparent, colorless glass lens, providing clear and wide magnification for intricate details.
- **Adjustable Swing Arm and Metal Clamp:** Designed with a flexible swing arm featuring 4 powerful springs and 3 knots for stable positioning. The heavy-duty metal clamp can attach to surfaces up to 2.1 inches thick, with foam pads to protect your furniture.
- **Memory Function:** Retains your last brightness and color temperature settings when powered off, eliminating the need for readjustment.
- **Eye Protection:** Emits uniform, soft, flicker-free, and glare-free light, reducing eye fatigue during extended use.



The KIRKAS 12X LED Magnifying Lamp is suitable for a variety of detailed tasks, including sewing, art crafts, electronic repair, and reading.

3. PACKAGE CONTENTS

Please verify that all components are present in the package:

- 1 x KIRKAS 12X LED Magnifying Lamp
- 1 x Metal Clamp
- 1 x Power Adapter

4. SETUP INSTRUCTIONS

1. **Attach the Clamp:** Rotate the metal screw on the clamp to adjust its width. Securely clamp it to the edge of your desktop or workbench, ensuring the foam pads protect the surface. The clamp supports surfaces up to 2.1 inches thick.
2. **Insert the Lamp Arm:** Insert the bottom rod of the magnifying lamp's swing arm into the hole on the clamp.
3. **Secure the Arm:** Adjust the black knob on the clamp to firmly fix the lamp arm in place.
4. **Connect Power:** Plug the power adapter into a suitable electrical outlet and connect the USB cable to the

lamp.



Visual guide for the easy installation and adjustment of the magnifying lamp.



Key dimensions of the magnifying lamp and its clamp for proper placement.

5. OPERATING INSTRUCTIONS

1. **Power On/Off:** Press the power button located on the lamp head to turn the lamp on or off.
2. **Adjust Brightness:** Use the left knob (marked with +/- and a sun icon) to adjust the brightness level from 0% to 100%. Turn clockwise to increase brightness, counter-clockwise to decrease.
3. **Adjust Color Temperature:** Use the right knob (marked with CCT +/-) to adjust the color temperature from warm (2500K) to cool (8500K). Turn clockwise for cooler light, counter-clockwise for warmer light.
4. **Position the Lamp:** Utilize the adjustable swing arm to position the magnifying lens and light precisely over your work area. The arm's springs and knots provide stable support.
5. **Memory Function:** The lamp will automatically remember your last brightness and color temperature settings when you turn it off and on again.



The dual control knobs allow for precise adjustment of light intensity and color temperature.



The lamp offers a wide range of color temperatures and brightness levels, with a convenient memory function.

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Demonstration of the dual overhead knobs for adjusting light brightness and color temperature on the KIRKAS magnifying lamp.

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Overview of the KIRKAS LED Magnifying Lamp with Clamp, showcasing its adjustable features and illumination.

6. MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the magnifying glass. Avoid abrasive cleaners or materials that could scratch the lens.
- **Cleaning the Lamp Body:** Wipe the lamp body and arm with a soft, damp cloth. Do not use harsh chemicals or solvents.
- **Storage:** When not in use, fold the swing arm to a compact position to prevent accidental damage. Store in a clean, dry environment.

7. TROUBLESHOOTING

- **Lamp does not turn on:** Ensure the power adapter is securely plugged into both the wall outlet and the lamp's USB port. Check if the outlet is functional.
- **Light flickers or is dim:** Verify the power connection. Adjust the brightness knob to a higher setting.
- **Arm does not stay in position:** Tighten the adjustment knobs on the swing arm joints and the clamp to secure the desired position.
- **Magnifying lens is unclear:** Clean the lens with a soft, optical-grade cloth. Ensure there is no dust or debris on the lens surface.

8. SPECIFICATIONS

Feature	Detail
Brand	KIRKAS
Model Number	DF-FD10

Magnification Strength	12X
Lens Material	Glass
Power Source	Corded Electric
Wattage	10 watts
Luminous Flux	2000 Lumen
Color	Black
Item Weight	1.8 Pounds
Product Dimensions	28"L x 10"W
Mounting Type	Clip On, Desktop, Tabletop, Workbench
Switch Style	Overhead Knob Control
Special Features	Eye Caring Table Lamp, Light setting memory function, Adjustable Arm Magnifier Desk Lamp, Real Glass Lens Desk Lamp, Overhead Knob Control

9. WARRANTY AND SUPPORT

The KIRKAS 12X LED Magnifying Lamp comes with a **1-year warranty** from the date of purchase. KIRKAS is committed to customer satisfaction and provides powerful and friendly after-sales service. For any questions, concerns, or support needs regarding your product, please contact KIRKAS customer service. All inquiries will be answered within 24 hours.

For further assistance, please visit the official KIRKAS store or contact our support team.