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› Digital Nc 10x High Definition 2 Element Close-Up (Macro) Lens (72mm) for Canon EOS 50D - Instruction Manual

Digital Nc 5823663608

Digital Nc 10x High Definition 2 Element Close-Up (Macro) Lens (72mm)

Model: 5823663608

INTRODUCTION

This manual provides instructions for the proper use and care of your Digital Nc 10x High Definition 2 Element Close-Up (Macro) Lens. This accessory is designed to enable close-up photography with lenses that have a 72mm filter thread, enhancing magnification for detailed shots of small subjects. It features two achromatic elements to minimize chromatic aberrations and maintain optical performance.

SETUP AND INSTALLATION

The Digital Nc 10x Close-Up Lens is designed for easy attachment to the front of your camera lens. Ensure your camera lens has a 72mm filter thread for compatibility.

1. **Identify the Filter Thread:** Locate the filter thread on the front of your camera lens. Confirm it is 72mm.
2. **Align the Lens:** Carefully align the threads of the close-up lens with the filter threads on your camera lens.
3. **Attach the Lens:** Gently rotate the close-up lens clockwise until it is securely fastened. Do not overtighten.
4. **Removal:** To remove, rotate the close-up lens counter-clockwise until it detaches.



This image shows the Digital Nc 10x Close-Up Lens being screwed onto the front of a camera lens. The close-up lens has a black rim and clear glass, and it is positioned to align with the filter threads of the camera lens.

OPERATING INSTRUCTIONS

Once attached, the 10x close-up lens allows your camera lens to focus at much closer distances, enabling macro photography without requiring a dedicated macro lens.

- **Focusing:** Use your camera's autofocus system as usual. The lens is designed to be compatible with high-speed autofocus. Manual focus can also be used for precise control.
- **Subject Distance:** Experiment with different distances to your subject to achieve the desired magnification and focus. The +10 diopter significantly reduces the minimum focusing distance.
- **Lighting:** Close-up photography often benefits from ample and even lighting. Consider using external light sources if natural light is insufficient.
- **Depth of Field:** Be aware that depth of field becomes very shallow at high magnifications. Adjust your aperture accordingly to control the area in focus.

10x High Definition 2 Element Close-Up (4 Images At Variable Distances)



This image displays a collage of four macro photographs, demonstrating the detailed close-up capabilities. Subjects include water droplets on a petal, a water droplet reflecting an image, a butterfly on a flower, and the intricate pattern of a cactus.

CARE AND MAINTENANCE

Proper care will ensure the longevity and optical performance of your close-up lens.

- **Cleaning:** Use a soft, lint-free microfiber cloth specifically designed for optical surfaces. For stubborn smudges, a small amount of lens cleaning solution can be applied to the cloth (not directly to the lens).
- **Storage:** When not in use, store the close-up lens in its protective pouch or a lens case to prevent dust accumulation and scratches. Avoid storing in extreme temperatures or high humidity.
- **Handling:** Always handle the lens by its metal rim to avoid touching the glass elements.



This image shows a blue protective carrying pouch, designed to safely store a camera lens filter or close-up lens. The pouch features a mesh pocket and soft interior lining.

TROUBLESHOOTING

If you encounter issues while using your close-up lens, consider the following:

- **Blurry Images:** Ensure the lens is securely attached and clean. Verify that your camera's focus system is working correctly and that you are within the appropriate focusing distance for macro photography.
- **Vignetting (Dark Corners):** This can occur if the close-up lens is used with a wide-angle camera lens, especially at its widest focal length. Try zooming in slightly or using a longer focal length lens.
- **Chromatic Aberration:** While the lens is designed to minimize this, extreme lighting conditions or specific subjects might still show some color fringing. Post-processing can often correct minor instances.

SPECIFICATIONS

Feature	Detail
Type	Close-Up (Macro) Lens
Diopter Strength	+10
Elements	2 (Achromatic)
Filter Thread Size	72mm
Coating	Fully Multi-Coated, Anti-Reflection
Compatibility	Lenses with 72mm filter thread
Autofocus	High Speed Auto-Focus Compatible
Infrared	Infrared Compatible
Item Weight	1.6 ounces
Model Number	5823663608

WARRANTY INFORMATION

Specific warranty details for this product are not provided in this manual. For information regarding warranty coverage, terms, and conditions, please refer to the product packaging or contact Digital Nc customer support directly.

CUSTOMER SUPPORT

If you require further assistance, have questions about your product, or need technical support, please contact Digital Nc customer service. Visit the official Digital Nc website for contact information or refer to the details provided with your purchase.

You can also visit the [Digital Nc Store on Amazon](#) for more product information.