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ZEISS 1771-847

ZEISS Distagon 35MM F/1.4 ZE Lens Instruction Manual

Model: 1771-847

1. INTRODUCTION

This manual provides essential information for the proper use and care of your ZEISS Distagon 35MM F/1.4 ZE lens. This moderate wide-angle lens is designed for high-quality imaging, offering a bright f/1.4 aperture and precise manual focusing. It is compatible with Canon EOS cameras and features the ZEISS T* Anti-Reflective Coating for superior image clarity.

2. WHAT'S IN THE Box

Upon unpacking, please ensure all components are present:

- ZEISS Distagon 35MM F/1.4 ZE Lens
- Front Lens Cap
- Rear Lens Cap
- Instruction Manual (this document)
- Warranty Card

3. SETUP

3.1 Attaching the Lens

1. Ensure your camera is powered off.
2. Remove the rear lens cap from the ZEISS Distagon 35MM F/1.4 ZE lens and the body cap from your Canon EOS camera.
3. Align the red dot on the lens mount with the red dot on your camera's lens mount.
4. Insert the lens into the camera mount and rotate it clockwise until it clicks into place. Do not force the

lens.



Figure 1: Rear view of the ZEISS Distagon 35MM F/1.4 ZE lens, illustrating the Canon EF mount and the red alignment dot for camera attachment.

3.2 Removing the Lens

1. Ensure your camera is powered off.
2. Press and hold the lens release button on your camera body.
3. Rotate the lens counter-clockwise until it detaches from the camera body.
4. Immediately attach the rear lens cap to the lens and the body cap to the camera to protect the sensors and optics from dust.

4. OPERATING THE LENS

4.1 Manual Focus

The ZEISS Distagon 35MM F/1.4 ZE lens features a precise manual focusing mechanism. To focus, rotate the large, ribbed focus ring located on the lens barrel. The focus distance scale, marked in both feet and

meters, provides an indication of the current focus distance. For critical focus, utilize your camera's focus peaking or magnification features.



Figure 2: Side view of the ZEISS Distagon 35MM F/1.4 ZE lens, highlighting the manual focus ring with its distance scale and the aperture ring.

4.2 Aperture Control

The lens features a wide maximum aperture of f/1.4, allowing for excellent performance in low-light conditions and creative depth-of-field control. The aperture is controlled electronically via your camera body. Select your desired f-stop through your camera's settings.



Figure 3: Front view of the ZEISS Distagon 35MM F/1.4 ZE lens, displaying the optical elements and the T* anti-reflective coating.

4.3 ZEISS T* Anti-Reflective Coating

This lens incorporates the ZEISS T* anti-reflective coating, which minimizes reflections on the lens surfaces. This technology helps to reduce flare and ghosting, ensuring high contrast and brilliant images even in challenging lighting situations.

5. MAINTENANCE AND CARE

5.1 Cleaning the Lens

- Use a soft, lint-free cloth or a lens brush to remove dust from the lens surfaces.
- For smudges or fingerprints, apply a small amount of lens cleaning solution to a clean microfiber cloth and gently wipe the lens in a circular motion from the center outwards.
- Never use abrasive materials or harsh chemicals.

5.2 Storage

- Always attach the front and rear lens caps when the lens is not in use.

- Store the lens in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for extended periods, consider using a dehumidifying agent to prevent mold growth.

6. TROUBLESHOOTING

6.1 Blurry Images

- **Check Focus:** Ensure the lens is accurately focused. As this is a manual focus lens, precise adjustment is crucial. Utilize your camera's focus aids.
- **Shutter Speed:** If shooting handheld, use a sufficiently fast shutter speed to prevent camera shake, especially in low light.
- **Aperture:** While the lens is sharp at f/1.4, stopping down to f/2.0 or f/2.8 can increase depth of field and overall sharpness in some scenarios.
- **Clean Lens:** A dirty front or rear element can cause image degradation. Refer to Section 5.1 for cleaning instructions.

6.2 Lens Not Attaching Securely

- Ensure proper alignment of the red dots on both the lens and camera body.
- Verify that the lens is fully rotated clockwise until a click is heard.
- Inspect the lens mount and camera mount for any obstructions or damage.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	2.83 x 2.76 x 4.76 inches
Item Weight	1.83 pounds
Item Model Number	1771-847
Focal Length	35 mm
Lens Type	Wide Angle
Compatible Mountings	Canon EF
Manufacturer	Zeiss
Date First Available	April 7, 2011

8. WARRANTY INFORMATION

This product comes with an original warranty card. Please refer to the warranty card included in the product packaging for specific terms, conditions, and duration of the warranty. Retain your proof of purchase for any warranty claims.

9. SUPPORT

For further assistance, technical support, or service inquiries regarding your ZEISS Distagon 35MM F/1.4

ZE lens, please visit the official ZEISS website or contact their customer service department. You can find more information and support resources by visiting the [ZEISS Store on Amazon](#).