

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [ZEISS](#) /

› [ZEISS Classic Planar ZE T\\* 50mm f/1.4 Lens Instruction Manual for Canon EF-Mount](#)

ZEISS 1677817

# ZEISS Classic Planar ZE T\* 50mm f/1.4 Lens Instruction Manual

For Canon EF-Mount SLR/DSLR Cameras

## INTRODUCTION

---

This manual provides detailed instructions for the proper use and care of your ZEISS Classic Planar ZE T\* 50mm f/1.4 Standard Camera Lens. Designed for Canon EF-Mount SLR and DSLR cameras, this lens offers exceptional optical performance and robust construction. Please read this manual thoroughly before using the lens to ensure optimal performance and longevity.

## PRODUCT OVERVIEW

---

### Key Features

- **ZEISS T\* Anti-Reflective Coating:** Optical elements feature T\* anti-reflective coating on all surfaces, ensuring superior brilliance and image quality even in challenging lighting conditions.
- **Ideal Aperture with Nine Blades:** The nine diaphragm blades create a virtually circular aperture, contributing to pleasing rendition of highlights in both foreground and background (bokeh).
- **Excellent Image Quality:** Engineered to high standards for performance, reliability, and image quality, offering advanced flare control for crisp, brilliant images and minimal geometric distortion.
- **Precise Manual Focus:** Features a large rotation angle on the focus ring, enabling precise manual focusing control.
- **Elaborate Stray Light Reduction:** Various techniques, including the T\* anti-reflective coating and lens element edge treatment, reduce unwanted stray light.

### Package Contents

- ZEISS Classic Planar ZE T\* 1.4/50 Standard Camera Lens for Canon EF-Mount SLR/DSLR Cameras
- Front Lens Cap
- Rear Lens Cap

- Lens Hood

## SETUP

---

### Attaching the Lens

1. Ensure your camera is turned off.
2. Remove the rear lens cap from the lens and the body cap from your camera.
3. Align the red index mark on the lens barrel with the red index mark 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: Front view of the ZEISS Classic Planar ZE T\* 50mm f/1.4 lens, showing the front element and focus ring.

### Removing the Lens

1. Turn off your camera.
2. Press and hold the lens release button on your camera body.
3. Rotate the lens counter-clockwise until it detaches from the camera mount.



ideal for portraits.

- A narrower aperture (larger f-number like f/16) allows less light and creates a greater depth of field, suitable for landscapes.



Figure 3: Front view of the lens, showing the multi-coated front element and aperture blades.

## MAINTENANCE

---

### Lens Cleaning

- Use a soft, lint-free cloth or a lens brush to remove dust from the lens surfaces.
- For stubborn 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.
- Never use abrasive materials or harsh chemicals, as these can damage the lens coatings.
- Avoid touching the glass elements directly with your fingers.

### 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 and fungus growth.

## TROUBLESHOOTING

---

### Common Issues and Solutions

| Issue                                 | Possible Cause  | Solution   |
|---------------------------------------|---|--|
| Difficulty achieving sharp focus      | Incorrect focus ring adjustment; insufficient light; camera settings. | Rotate the focus ring slowly and deliberately. Use camera's focus assist features. Ensure adequate lighting for your subject. Check camera's diopter adjustment.         |
| Dust or smudges on images             | Dust on lens elements or camera sensor.                               | Clean the lens surfaces as described in the Maintenance section. If dust persists, clean your camera's sensor according to its manual or have it professionally cleaned. |
| Lens not attaching securely to camera | Incorrect alignment; obstruction on mount.                            | Ensure red index marks are aligned. Check for any debris on the lens or camera mount. Do not force the lens.   |

## SPECIFICATIONS

---

### Technical Details

- **Model Number:** 1677817
- **Focal Length:** 50 mm
- **Maximum Aperture:** f/1.4
- **Lens Type:** Standard
- **Compatible Mountings:** Canon EF
- **Product Dimensions:** 2.8 x 2.81 x 2.81 inches
- **Item Weight:** 13.4 ounces
- **Manufacturer:** ZEISS



Figure 4: Rear view of the lens, showing the Canon EF-Mount interface and electronic contacts.



Figure 5: The lens shown next to a hand for scale, illustrating its compact dimensions.

## WARRANTY AND SUPPORT

---

### Warranty Information

ZEISS products are manufactured to high-quality standards. For specific warranty terms and conditions applicable to your region, please refer to the warranty card included with your product or visit the official

ZEISS website. Keep your proof of purchase for warranty claims.

## **Customer Support**

Should you require technical assistance, service, or have questions regarding your ZEISS lens, please contact ZEISS customer support through their official website or authorized service centers. Contact information can typically be found on the ZEISS website or in your product packaging.