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Meike MK-00835CE

Meike 8mm f/3.5 Ultra Wide Angle Fisheye Lens Instruction Manual

Model: MK-00835CE

1. INTRODUCTION

Thank you for choosing the Meike 8mm f/3.5 Ultra Wide Angle Fisheye Lens. This manual provides essential information for the safe and effective use of your new lens. Please read it thoroughly before use and keep it for future reference.

2. PRODUCT OVERVIEW

The Meike 8mm f/3.5 Fisheye Lens is designed for Canon EF Mount APS-C cameras, offering an impressive 200° field of view. It features a robust construction with 11 elements in 8 groups and multi-layered lens coating to reduce flare and ghosting. This is a fully manual lens, requiring manual focus and aperture control.



Image: The Meike 8mm f/3.5 Fisheye Lens, showcasing its wide front element and integrated lens hood.

Key Features:

- **Focal Length:** 8mm (Ultra Wide Angle Fisheye)
- **Aperture Range:** f/3.5 - f/22
- **Lens Structure:** 11 elements in 8 groups
- **Minimum Focusing Distance:** 35cm
- **Angle of View (APS-C):** Diagonal 200°; Horizontal 160°; Vertical 104°
- **Aperture Blades:** 9 blades for smooth bokeh
- **Coating:** Multi-layered to minimize flare and ghosting
- **Focus:** Manual Focus
- **Mount Type:** Canon EF Mount

APERTURE RING



FOCUS RING

Image: Diagram highlighting the Aperture Ring and Focus Ring on the Meike 8mm Fisheye Lens.

3. PACKAGE CONTENTS

Upon opening your Meike 8mm f/3.5 Fisheye Lens package, please ensure all the following items are present:

- 1 x Meike 8mm f/3.5 Lens
- 2 x Lens Caps (Front and Rear)
- 1 x Lens Hood (MK-EW77)
- 1 x Lens Bag
- 1 x Lens Cleaning Cloth



Image: Contents of the Meike 8mm f/3.5 Fisheye Lens package, including the lens, hood, and caps.

4. CAMERA COMPATIBILITY

This lens is specifically designed for **Canon EF-Mount APS-C cameras**. Compatible models include:

- Canon EOS Rebel series: T7i, T6s, T6i, T6, T5i, T4i, T3i, SL1, SL2
- Canon EOS series: 60D, 77D, 70D, 80D
- Canon EOS 7D, 7D Mark II

Note for Full-Frame Cameras: While this lens can be mounted on full-frame cameras, it will produce a circular, vignetted image with black borders. It is primarily optimized for APS-C sensors.

5. SETUP INSTRUCTIONS

5.1. Preparing Your Camera for Manual Lens Use

Since this is a fully manual lens, your camera needs to be configured to operate without detecting an electronic connection to the lens. Follow these steps:

1. Turn off your camera.
2. Mount the Meike 8mm f/3.5 lens onto your Canon EF-Mount camera body. Align the red dots on the lens and camera body, then twist until it clicks into place.
3. Turn on your camera.
4. Navigate to your camera's **CUSTOM FUNCTIONS** menu.
5. Locate and enable the "**Release shutter w/o lens**" option. This setting allows the camera to take photos even when no electronic lens is detected.
6. Set your camera to **Manual (M) mode** for full control over exposure settings.

Note: No official seller videos demonstrating this setup were provided in the product data.

6. OPERATING INSTRUCTIONS

6.1. Manual Focus

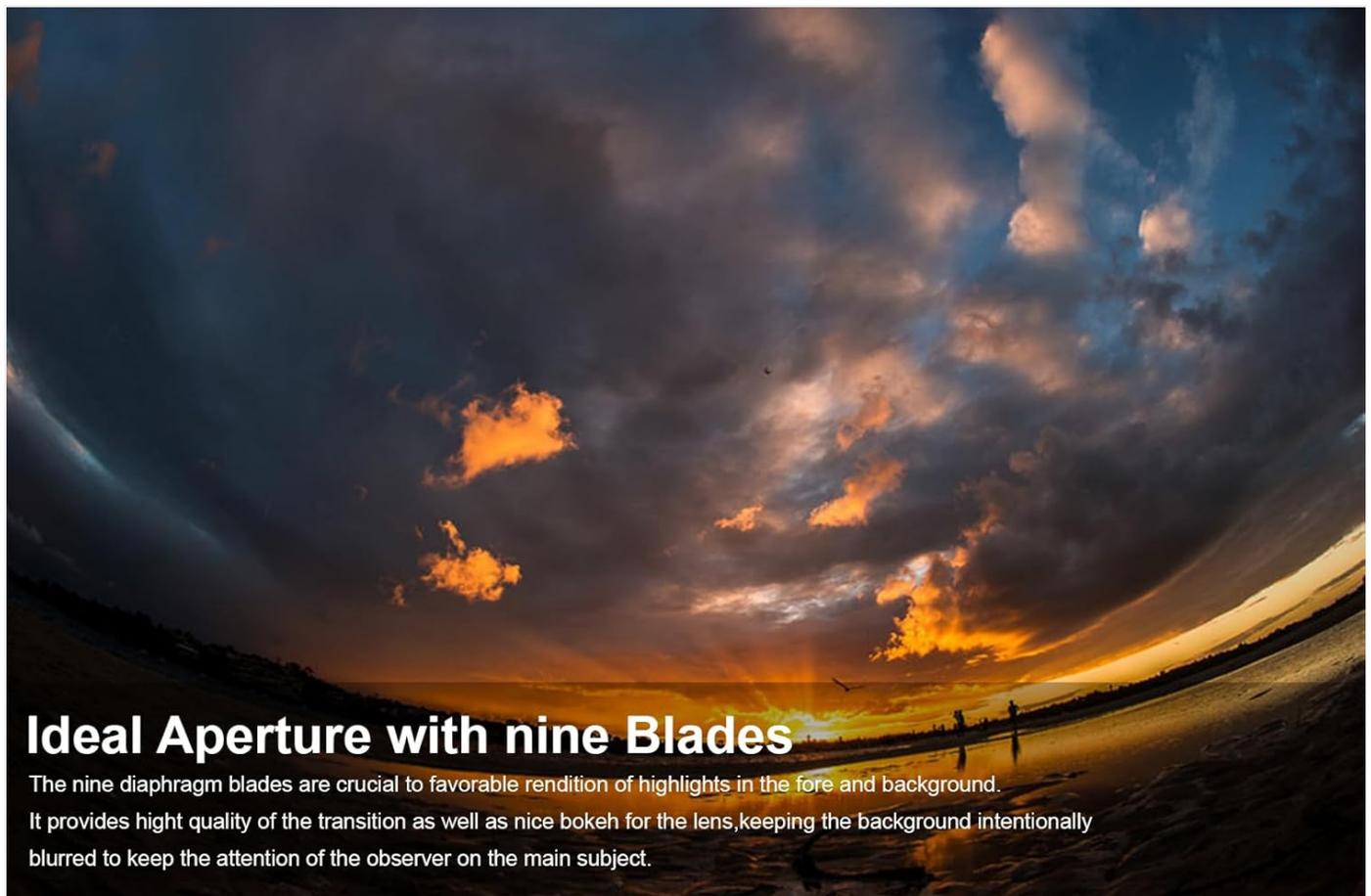
To achieve sharp images, you must manually adjust the focus ring on the lens. Use your camera's Live View mode and zoom function to precisely set the focus. The focus ring is typically the wider ring closer to the camera body.



Image: The Meike 8mm f/3.5 Fisheye Lens attached to a Canon DSLR camera, illustrating its compact size.

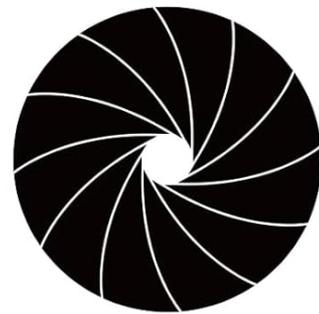
6.2. Aperture Control

The aperture (f-stop) controls the amount of light entering the lens and the depth of field. Adjust the aperture ring (the narrower ring closer to the front of the lens) to your desired setting. The lens offers an aperture range from f/3.5 (wide open) to f/22 (most closed). Smaller f-numbers (e.g., f/3.5) result in a shallower depth of field and more light, while larger f-numbers (e.g., f/22) provide a greater depth of field and less light.



Ideal Aperture with nine Blades

The nine diaphragm blades are crucial to favorable rendition of highlights in the fore and background. It provides high quality of the transition as well as nice bokeh for the lens, keeping the background intentionally blurred to keep the attention of the observer on the main subject.



Nine Blades Aperture

Image: Close-up view of the multi-coated lens elements, designed to reduce reflections and enhance image quality.

6.3. Fisheye Effect and Field of View

This lens provides a distinct fisheye perspective, characterized by its ultra-wide 200° diagonal field of view and barrel distortion. This effect is ideal for creative photography, capturing expansive landscapes, architectural shots, or unique portraits. Experiment with different angles and distances to achieve desired results. The lens hood is removable, allowing for even wider views if desired, though it may increase the risk of flare.

Note: No official seller videos demonstrating the fisheye effect were provided in the product data.

7. MAINTENANCE AND CARE

- **Cleaning:** Use the provided lens cloth or a soft, lint-free microfiber cloth to gently wipe dust and smudges from the lens elements. For stubborn marks, use a specialized lens cleaning solution applied to the cloth, not directly to the lens.
- **Storage:** Always attach both front and rear lens caps when the lens is not in use. Store the lens in its bag or a dry,

cool place away from direct sunlight and extreme temperatures.

- **Handling:** Avoid touching the glass elements directly with your fingers. Handle the lens by its barrel.
- **Moisture:** Protect the lens from moisture and rain. If it gets wet, wipe it dry immediately.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not taking pictures with lens attached.	"Release shutter w/o lens" option is not enabled.	Go to your camera's CUSTOM FUNCTIONS and enable "Release shutter w/o lens". Ensure camera is in Manual (M) mode.
Images are blurry.	Incorrect manual focus.	Adjust the focus ring carefully. Use Live View and zoom in on your subject for precise focusing.
Images are too dark/bright.	Incorrect aperture or exposure settings.	Adjust the aperture ring on the lens and/or your camera's ISO and shutter speed settings in Manual (M) mode.
Black borders/vignetting on full-frame camera.	This lens is designed for APS-C sensors.	This is expected behavior for full-frame cameras. The lens is optimized for APS-C.
Lens hood visible in images.	Lens hood is not correctly positioned or is being used on a full-frame camera where it might intrude into the wider field of view.	Ensure the lens hood is properly attached. If using on a full-frame camera, consider removing the lens hood if it causes vignetting.

9. SPECIFICATIONS

Feature	Detail
Focal Length	8mm
Maximum Aperture	f/3.5
Minimum Aperture	f/22
Lens Construction	11 elements in 8 groups
Angle of View (APS-C)	Diagonal 200°, Horizontal 160°, Vertical 104°
Minimum Focusing Distance	0.35m (1.15 ft)
Number of Diaphragm Blades	9
Filter Size	Not applicable (built-in lens hood)
Weight	519g
Dimensions (Diameter x Length)	Approx. 77mm x 84mm
Mount Type	Canon EF

10. WARRANTY AND SUPPORT

Meike products typically come with a manufacturer's warranty. Please refer to the warranty card included in your package or visit the official Meike website for detailed warranty information and terms. For technical support, service, or inquiries, please contact Meike customer service through their official channels or the retailer where you purchased the product. You can find more information and contact details on the [Meike Store on Amazon](#).



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Related Documents - MK-00835CE

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