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› Meike 35mm F1.7 Manual Focus Prime Fixed Lens Instruction Manual for Sony E-Mount Mirrorless Cameras

## Meike MK-S-35mm

# Meike 35mm F1.7 Manual Focus Prime Fixed Lens Instruction Manual

Model: MK-S-35mm

Brand: Meike

## INTRODUCTION

This manual provides detailed instructions for the Meike 35mm F1.7 Large Aperture Manual Focus Prime Fixed Lens. Designed for APS-C compatible Sony E-Mount Mirrorless Cameras, this lens offers a large aperture for excellent low-light performance and creative depth of field.

## Key Features

- Lens structure: 5 groups 6 elements
- Minimum aperture: f22
- Filter diameter: 49mm
- Minimum focus distance: 0.3m
- Suitable for landscape, product, and portrait photography.
- Super multi-coated optics.
- Angle: Diagonal 44.2°, Horizontal 36.3°, Vertical 23°.
- Compatible with Sony E-mount full-frame cameras in APS-C mode to avoid vignetting.

## PRODUCT OVERVIEW

The Meike 35mm F1.7 lens is a compact and robust manual focus lens. Its design emphasizes optical quality and user control over focus and aperture.



A close-up view of the Meike 35mm F1.7 lens, highlighting its manual focus and aperture rings with clear markings for focal distance and f-stops.

## 35mm F1.7



The Meike 35mm F1.7 lens attached to a Sony E-mount mirrorless camera, demonstrating its fit and profile when mounted.



A detailed view of the Meike 35mm F1.7 lens's front element, showcasing its multi-coated optics.

**SETUP**

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## Mounting the Lens

1. Align the red dot on the lens barrel with the corresponding mark on your Sony E-Mount camera body.
2. Gently insert the lens into the camera mount.
3. Rotate the lens clockwise until it clicks into place, indicating it is securely locked.

## Camera Settings for Manual Lens

Since this is a manual lens, your camera needs to be configured to operate without an electronically connected lens.

1. Access your camera's menu settings.
2. Navigate to the "Shooting" or "Camera Settings" menu.
3. Locate and enable the "Release without lens" or "M mode" option. Refer to your camera's specific instruction manual for exact menu paths.

This video demonstrates the physical characteristics of the Meike 35mm F1.7 lens, including its manual focus and aperture rings, and shows it being mounted on a camera.

## OPERATING INSTRUCTIONS

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### Adjusting Aperture

The lens features a de-clicked aperture ring, allowing for smooth, stepless adjustments, which is particularly beneficial for video recording.

1. Locate the aperture ring on the front part of the lens barrel.
2. Rotate the ring to select your desired f-stop (from F1.7 to F22). A smaller f-number (e.g., F1.7) indicates a wider aperture for more light and shallower depth of field. A larger f-number (e.g., F22) indicates a narrower aperture for less light and greater depth of field.

### Manual Focusing

The Meike 35mm F1.7 is a manual focus lens. Accurate focusing is achieved by rotating the focus ring.

1. Locate the focus ring, typically the wider ring closer to the camera body.
2. Look through your camera's viewfinder or LCD screen.
3. Rotate the focus ring until your subject appears sharp. Utilize your camera's focus peaking or magnification assist features for precise focusing.
4. The minimum focus distance is 0.3 meters (approximately 1 foot).

## MAINTENANCE

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### Cleaning the Lens

To maintain optical performance, keep your lens clean.

- Use a lens blower to remove dust and loose particles from the lens surfaces.
- For smudges or fingerprints, use a clean microfiber lens cloth and a small amount of lens cleaning solution. Apply the solution to the cloth, not directly to the lens.

- Wipe gently in a circular motion from the center outwards.

## Storage

When not in use, store the lens with both front and rear caps attached in a dry, dust-free environment. Avoid extreme temperatures and humidity.

## TROUBLESHOOTING

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### Blurry Images

- Ensure your camera is set to "Manual Focus" mode.
- Use your camera's focus peaking or magnification assist features for precise focus.
- Check your shutter speed; a slow shutter speed can cause motion blur.

### Images are Too Dark or Too Bright

- Adjust the aperture ring to control the amount of light entering the lens. A wider aperture (smaller f-number) lets in more light.
- Adjust your camera's ISO setting.
- Adjust your camera's shutter speed.

### Vignetting on Full-Frame Cameras

- This lens is designed for APS-C sensors. If used on a full-frame camera, ensure the camera is set to APS-C mode to prevent dark corners (vignetting).

## SPECIFICATIONS

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| Feature                | Detail                 |
|------------------------|------------------------|
| Brand                  | Meike                  |
| Model Number           | MK-S-35mm              |
| Focal Length           | 35 Millimeters (Fixed) |
| Maximum Aperture       | 1.7 f                  |
| Minimum Aperture       | 22 f                   |
| Lens Structure         | 5 groups 6 elements    |
| Filter Diameter        | 49mm                   |
| Minimum Focus Distance | 0.3m                   |
| Compatible Mountings   | Sony E                 |
| Focus Type             | Manual Focus           |
| Lens Coating           | Multicoated            |

| Feature            | Detail       |
|--------------------|--------------|
| Real Angle Of View | 44.2 Degrees |
| Item Weight        | 6.4 Ounces   |

## WARRANTY AND SUPPORT

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For warranty information or technical support, please contact Meike directly.

Manufacturer: Meike

Return Policy: This product typically includes a 30-day return/replacement policy. Please refer to your retailer's specific return policy for details.

Protection Plans: Extended protection plans are available for purchase.

- 2-Year Protection Plan: \$6.99
- 3-Year Protection Plan: \$8.99
- Complete Protect (monthly): \$16.99

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