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› FUJINON MK18-55mm T2.9 Cine Lens Instruction Manual

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Model: FUJINON MK18-55mm T2.9

1. PRODUCT OVERVIEW

The FUJINON MK18-55mm T2.9 E-Mount Cine Lens is designed to deliver world-class optical performance and quality for professional video production. This lens resolves common issues found in DSLR lenses when used for cinematic applications, providing superior image quality and sophisticated operability. It is ideal for various production markets, including movie distribution services, independent film production, and wedding videos.



Figure 1: The FUJINON MK18-55mm T2.9 Cine Lens, a high-performance lens designed for cinematic applications.

2. WHAT'S IN THE BOX

Upon opening the package, please verify that all the following items are included:

- FUJINON MK18-55mm T2.9 Cine Lens
- Lens Hood
- Support Foot
- Zoom Lever



Figure 2: Included Lens Hood, designed to prevent glare and protect the front element.



Figure 3: Front Lens Cap, for protecting the lens when not in use.

3. KEY FEATURES

The FUJINON MK18-55mm T2.9 Cine Lens incorporates advanced features for professional filmmaking:

- **Superior Optical Performance:** Delivers high-quality images with T2.9 speed across the entire zoom range.
- **Compact and Lightweight Design:** Achieves a compact and lightweight body, compatible with Super 35mm sensors and featuring a dedicated E-Mount design for Sony FS-7/5 cameras.
- **Minimized Optical Aberrations:** Suppresses focus shifts while zooming, reduces lens breathing, and prevents optical axis shift during zooming, ensuring consistent image quality.
- **Sophisticated Operability:** Offers full manual operation with three mechanical lens rings, a 200-degree focus rotation, 0.8M standardized gear pitch, and a seamless iris for smooth adjustments.

- **Versatile Focal Lengths:** The 18-55mm range, alongside the MK50-135mm, covers standard focal lengths for cinema production.

Feature Overview Video



Video 1: An official overview of the FUJINON MK series Cine Lenses, highlighting key optical and operational features, including focus shift suppression, lens breathing control, and manual ring functionality.

4. SETUP

4.1 Attaching the Lens

1. Ensure your camera is powered off and the lens mount cap is removed from both the camera body and the lens.
2. Align the white index mark on the lens barrel with the white index mark on the camera's E-mount.
3. Gently insert the lens into the camera mount.
4. Rotate the lens clockwise until it clicks into place, indicating it is securely locked.
5. Attach the lens hood by aligning its mark with the lens's hood mount mark and twisting until it locks.



Figure 4: Side view of the lens, showing the various rings and controls.

5. OPERATION

5.1 Focus Control

The lens features a mechanical focus ring with a 200-degree rotation angle for precise manual focusing. Rotate the focus ring to adjust the focal point. The distance markings on the barrel provide clear indications.

5.2 Zoom Control

The zoom ring allows for smooth and consistent focal length changes from 18mm to 55mm. The design minimizes focus shifts during zooming, maintaining image integrity.

5.3 Iris (Aperture) Control

Adjust the iris ring to control the aperture, which affects the depth of field and exposure. The seamless iris design ensures smooth transitions without audible clicks, ideal for video recording.

5.4 Macro Function

For close-up shots, engage the macro function. Refer to the lens barrel for the macro switch or ring, which allows for closer minimum focusing distances.

6. MAINTENANCE

6.1 Cleaning the Lens

Use a soft, lint-free cloth, preferably a microfiber lens 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. Avoid touching the glass surfaces with your fingers.



Figure 5: A typical cleaning cloth suitable for lens maintenance.

6.2 Storage

When not in use, store the lens with both front and rear caps attached in a cool, dry place away from direct sunlight and extreme temperatures. Consider using a dehumidified storage cabinet to prevent mold growth, especially in humid environments.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lens not recognized by camera	Improper mounting; dirty contacts	Re-attach lens securely; clean lens and camera contacts with a dry cloth.
Image is blurry or out of focus	Incorrect focus setting; dirty lens elements	Adjust focus ring; clean lens elements as per maintenance section.
Zoom or focus rings are stiff	Dust or debris; lack of lubrication	Clean exterior of rings; if problem persists, contact service center.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact FUJINON customer support.

8. SPECIFICATIONS

- Product Dimensions:** 8.12 x 3.42 x 3.42 inches
- Item Weight:** 2.16 pounds
- ASIN:** B06W9NM7PW
- Item Model Number:** FUJINON MK18-55mm T2.9
- Brand:** FUJINON
- Focal Length Description:** 18-55 millimeters
- Lens Type:** Standard
- Compatible Mountings:** Sony E
- Manufacturer:** Fujinon Optical Devices
- First Available Date:** February 22, 2017

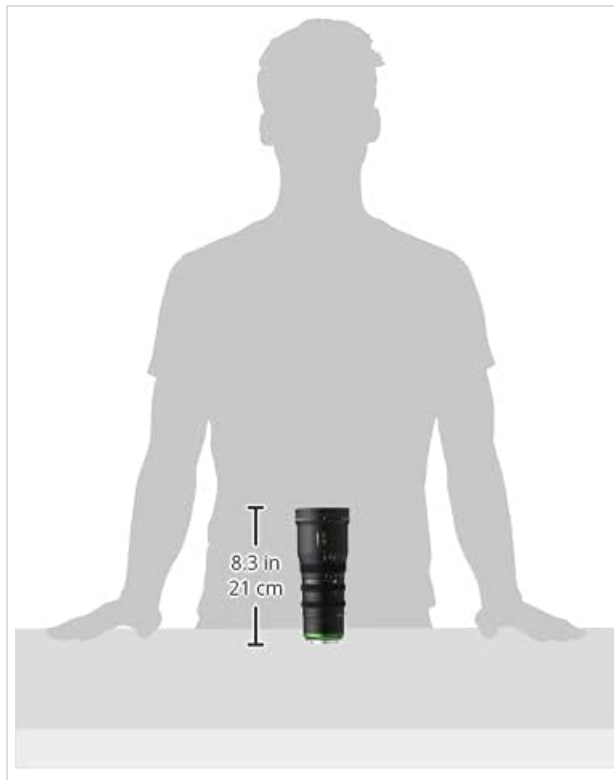


Figure 6: Diagram illustrating the dimensions of the FUJINON MK18-55mm T2.9 Cine Lens.

9. WARRANTY AND SUPPORT

This product is covered by a manufacturer's warranty. For detailed information regarding warranty terms, coverage, and how to make a claim, please refer to the warranty card included with your product or visit the official FUJINON website.

Additional protection plans may be available for purchase, offering extended coverage beyond the standard manufacturer's warranty. These plans can provide peace of mind for potential repairs or replacements.

For technical assistance, service requests, or any inquiries regarding your FUJINON MK18-55mm T2.9 Cine Lens, please contact FUJINON customer support through their official channels. Contact information can typically be found on the manufacturer's website or in the product packaging.

Return Policy: 30 days (refund/replacement)

Protection Plans: Available (e.g., 3-Year Protection Plan, Complete Protect)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question