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› AstrHori 27mm F2.8 II APS-C Manual Lens User Manual for Canon EF-M

AstrHori WFJT-2728EFMG-LD

AstrHori

AstrHori 27mm F2.8 II APS-C Manual Lens User Manual

Model: WFJT-2728EFMG-LD

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1. INTRODUCTION

Thank you for choosing the AstrHori 27mm F2.8 II APS-C Manual Lens. This compact and lightweight lens is designed for Canon EF-M mount mirrorless cameras, offering a versatile 27mm focal length and a bright F2.8 aperture. It is ideal for various photography styles, including portraits, street photography, food, and night scenes, providing excellent image quality and creative control through its manual focus design.



The AstrHori 27mm F2.8 II lens mounted on a compatible Canon EF-M camera body.

AstrHori 27mm F2.8 Manual Lens

Discover & Record & Share



Daily Photography



Street Photography



Portraits



Landscape

Overview of the AstrHori 27mm F2.8 II lens, emphasizing its F2.8 aperture.

2. SETUP

2.1 Mounting the Lens

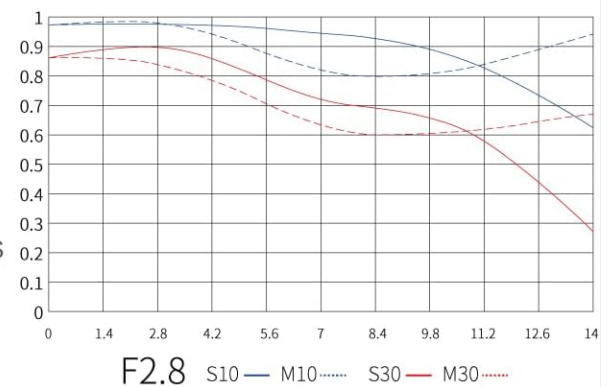
To attach the AstrHori 27mm F2.8 II lens to your Canon EF-M mirrorless camera:

1. Align the red dot on the lens barrel with the red dot on your camera's lens mount.
2. Gently insert the lens into the camera mount.
3. Rotate the lens clockwise until it clicks into place, indicating it is securely locked.

Especificación de la lente

Distancia focal:	27mm
Tamaño del filtro:	55mm
Tamaño de apertura:	F2.8
Cuadro :	APS-C
Estructura óptica:	6 elementos en 5 grupos
Método de enfoque:	manuelle

MTF图



Nikon Z



Weight:137g

Panasonic Olympus M43



Weight:116.7g

The AstrHori 27mm F2.8 II lens correctly mounted on a Canon EF-M camera.

2.2 Camera Settings

Since this is a manual lens without electronic contacts, your camera needs to be configured to operate without a lens attached. Please follow these steps to enable the "Release without lens" function:

1. Turn on your camera.
2. Access the camera's menu system.
3. Navigate to the **Function settings** or **Custom Functions (C.Fn)** menu.
4. Locate the option related to **"Release without lens"** or **"Shoot without lens"**.
5. Set this option to **"On"**.

Refer to your camera's specific instruction manual for exact menu navigation if needed.



Example camera menu screens for enabling "Release without lens" function.

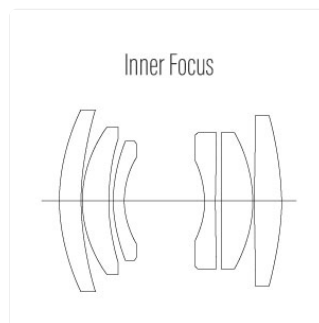
3. OPERATION

3.1 Manual Focus

The AstrHori 27mm F2.8 II is a manual focus lens. To achieve sharp images:

1. Look through your camera's viewfinder or LCD screen.
2. Rotate the focus ring on the lens until your subject appears sharp.
3. Utilize your camera's focus peaking or magnification assist features for precise focusing, especially with the wide F2.8 aperture.

The lens features an inner focus design, ensuring quiet operation and preventing dust intrusion, which contributes to image quality and extends lens lifespan.



Inner focus mechanism diagram.

3.2 Aperture Control

Adjust the aperture by rotating the aperture ring on the lens barrel. The F2.8 maximum aperture allows for:

- **Shallow Depth of Field:** Create pleasing background blur (bokeh) for portraits and subject isolation.
- **Low Light Performance:** Capture clear images in dimly lit environments without excessive ISO.



Sample images showcasing the lens's large aperture and image quality.

3.3 Filter Slot

The lens features a 55mm filter thread, allowing you to attach various filters such as UV, ND, and CPL filters to enhance your photography.



The lens with a filter attached, demonstrating the 55mm filter slot.

4. MAINTENANCE

4.1 Cleaning the Lens

- Use a blower brush to remove dust from the lens surfaces.
- For smudges or fingerprints, use a clean microfiber cloth specifically designed for optics, along with a lens cleaning solution.
- Avoid touching the glass elements directly with your fingers.
- Do not use harsh chemicals or abrasive materials for cleaning.

4.2 Storage

- Store the lens in a dry, cool place, away from direct sunlight and extreme temperatures.

- Always attach the front and rear lens caps when not in use to protect the glass elements.
- If storing for extended periods, consider using a dehumidifying cabinet or silica gel packets to prevent mold growth.

5. TROUBLESHOOTING

5.1 Camera Does Not Recognize Lens / Cannot Take Photos

Symptom: The camera displays an error message like "Lens not attached" or prevents you from taking photos.
Solution: As this is a manual lens without electronic contacts, your camera needs to be set to "Release without lens" or "Shoot without lens". Refer to Section 2.2 for detailed instructions on how to enable this setting.

5.2 Images Are Out of Focus

Symptom: Photos appear blurry or not sharp.
Solution: Ensure you are manually focusing correctly. Rotate the focus ring until your subject is sharp in the viewfinder or on the LCD. Utilize your camera's focus peaking or magnification assist features for more accurate manual focusing. Practice is key to mastering manual focus.

6. SPECIFICATIONS



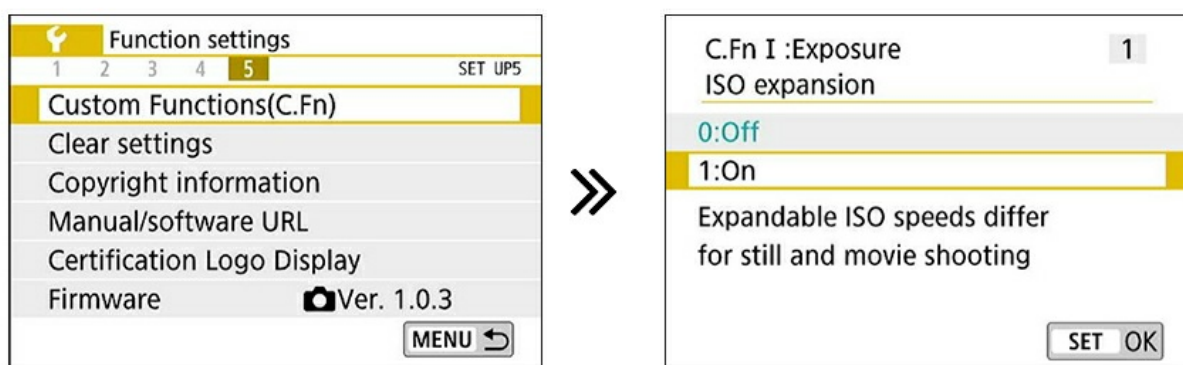
Optical structure of the lens (6 elements in 5 groups).

Feature	Detail
Model Name	27mm F2.8 II
Model Number	WFJT-2728EFMG-LD
Focal Length	27mm
Maximum Aperture	F2.8
Minimum Aperture	F16
Lens Mount	Canon EF-M
Format Compatibility	APS-C
Optical Design	6 Elements in 5 Groups
Angle of View	59.2 Degrees
Minimum Focus Distance	0.25m (0.82 ft)
Focus Type	Manual Focus

Feature	Detail
Filter Size	55mm
Weight	Approx. 160g (0.35 lbs)
Dimensions (L x D)	Approx. 29mm x 57mm

Cómo utilizar

En primer lugar, configure el modo de disparo en cualquiera de S, M, A, P
Siga los pasos a continuación para configurar "liberar sin lente"



Lens dimensions and compatibility for Canon EF-M mount.

7. WARRANTY & SUPPORT

7.1 Warranty Information

The AstrHori 27mm F2.8 II APS-C Manual Lens comes with a standard manufacturer's warranty. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized repairs, or normal wear and tear. For specific warranty terms and conditions, please refer to the documentation included with your product or contact AstrHori customer service.

7.2 Customer Support

For technical assistance, troubleshooting, or any questions regarding your AstrHori lens, please contact our customer support team.

- **Email:** support@astrori.com
- **Website:** www.astrori.com

When contacting support, please have your product model number (WFJT-2728EFMG-LD) and purchase date ready.

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

you@example.com

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