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Sirui 20mm T1.8 1.33X Anamorphic Lens

SIRUI 20mm T1.8 1.33X Anamorphic Lens User Manual

Model: 20mm T1.8 1.33X Anamorphic Lens (M4/3 Mount)

INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your SIRUI 20mm T1.8 1.33X Anamorphic Lens. Please read this manual thoroughly before using the lens to ensure optimal performance and longevity.



The SIRUI 20mm T1.8 1.33X Anamorphic Lens, designed for Micro Four Thirds (M4/3) mount cameras.

SETUP

1. Mounting the Lens

1. Align the red dot on the lens barrel with the corresponding mark 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.

2. Focus Mode and AFL Button

The lens features both autofocus (AF) and manual focus (MF) capabilities, controlled by a switch on the lens barrel. An Autofocus Lock (AFL) button is also provided for specific camera mounts (E/Z/L Mount).

Two Flare Option

The blue/neutral flares of SIRUI 20mm are less distracting and more subtle for customizing the unique look of your footage.



Blue Flare



Neutral Flare

Detail of the lens barrel showing the AF/MF switch and the AFL button for focus control.

- **AF/MF Switch:** Slide the switch to select between autofocus and manual focus modes.
- **AFL Button:** Press this button to lock the autofocus at the current distance. This button may also be customizable depending on your camera model.

3. Aperture Ring Click Switch

The aperture ring features a click ON/OFF switch, allowing you to choose between a clicked aperture for photography or a de-clicked (stepless) aperture for smooth iris adjustments during video recording.



The aperture ring with its click ON/OFF switch for versatile use in photography and videography.

4. Camera Compatibility (M4/3 Mount)

This lens is designed for M4/3 mount cameras. Refer to the table below for compatible camera models. For full-frame cameras, switch to APS-C/S35 mode or use post-editing to address potential vignetting.

Compatible with MFT-Mount Cameras

Camera Model	Compatibility	Camera Model	Compatibility
DC-G100M	✓	G9M2	✓
DMC-G7	✓	GH4	✓
DMC-G7M1	✓	GH5	✓
DMC-GF3	✓	GH6	✓
G9	✓	GH7	✓

Camera Model	Compatibility	Camera Model	Compatibility
OM1	✓	EM5-II	✓
OM1-II	✓	EM5-III	✓
OM5	✓	EM10-IV	✓
EM1-III	✓		

*Note: For full-frame cameras, please switch to ASP-C/S35 mode or use post-editing to get rid of vignetting. Image quality could be compromised in crop mode.

Compatibility chart for the SIRUI 20mm T1.8 1.33X Anamorphic Lens with M4/3 mount cameras.

OPERATION

1.33X Anamorphic Aspect Ratio

The 1.33x squeeze factor of this anamorphic lens produces a 2.35:1 widescreen ratio when shooting in 16:9 mode, delivering a cinematic visual experience without the need for cropping.

1.33X Immersive Cinematic View Wide-Screen Ratio



Without Anamorphic



With SIRUI 20mm Anamorphic

Visual comparison of standard 16:9 footage and 2.35:1 widescreen footage achieved with the 1.33X anamorphic lens.

Autofocus System

Equipped with a precision STM stepping motor, the lens provides smooth, accurate, and quiet autofocus. It supports eye-tracking capabilities and offers an AF/MF switch for complete creative control.

AF/MF Focus Mode

Automatic Accuracy & Manual Focus Mastery

AUTO



The lens's autofocus system in action, highlighting rapid and precise subject tracking.

T1.8 Fast Aperture

The wide T1.8 aperture allows for increased light intake, which is beneficial for reducing ISO in low-light conditions, achieving sharper subject focus, and producing soft, distinctive bokeh. This enhances low-light performance and offers significant depth of field control.

20mm Unmatched Wide-Angle Perspective

Ideal for capturing expansive landscapes, breathtaking starry skies, and tight indoor spaces with ease



Horizontally Equivalent to **22mm** in Full-Frame

Demonstration of the T1.8 fast aperture's capability in low-light environments.



Vlogging & Content Creation
Capture more of your environment



Cinematic Landscapes
Frame breathtaking widescreen shots



Indoor & Tight Spaces
Get a grander perspective without stepping back



High-Speed Video Recording
Capture the Sparkling Moments

Example of the unique oval bokeh characteristic of anamorphic lenses at wide apertures.

20mm Wide-Angle Perspective

The 20mm focal length provides a wide-angle perspective, equivalent to a 22mm full-frame lens horizontally. This makes it suitable for capturing expansive landscapes, starry skies, and fitting subjects within tight indoor spaces.

20mm Ultra-Wide Angle Perspective

(Matching the horizontal FOV of a **22mm full-frame Lens**)



A scene captured with the 20mm lens, illustrating its wide field of view.

Flare Options

The SIRUI 20mm lens offers two flare options: Blue Flare and Neutral Flare. These options allow for customization of the visual style of your footage.



T1.8

FAST APERTURE

Superior low light capability

SIRUI
Max Aperture T1.8

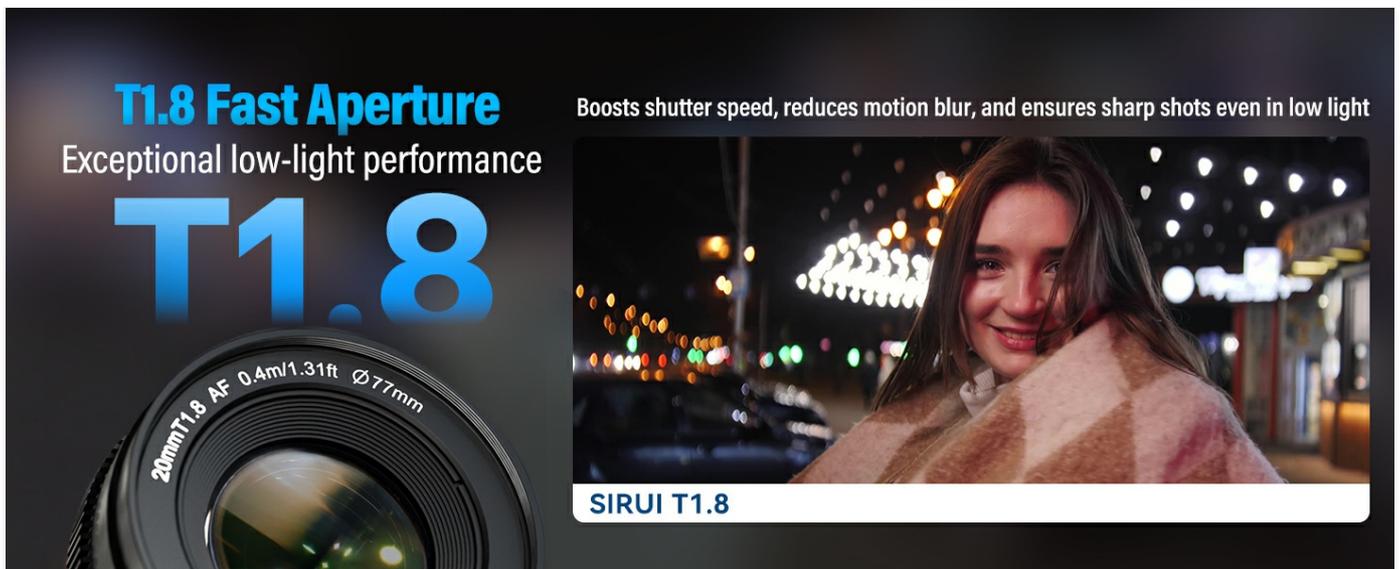
VS

Other Brand
Max Aperture T2.9

Examples of blue and neutral flares, demonstrating the distinct visual effects each option provides.

Minimum Focus Distance

The lens has a minimum focus distance of 0.4m (1.31ft), enabling close-up shots with a shallow depth of field.



A close-up shot demonstrating the lens's minimum focus distance and shallow depth of field.

Official Product Videos

Your browser does not support the video tag.

Video: SIRUI AUTO FOCUS 20mm T1.8 1.33x ANAMORPHIC LENS. This video demonstrates the autofocus capabilities and anamorphic look of the lens.

Your browser does not support the video tag.

Video: Cinematic Look with Ease | SIRUI 20mm T1.8 1.33X Anamorphic. This video showcases the cinematic aesthetic achievable with the lens.

MAINTENANCE

1. Cleaning the Lens

- Use a soft, lint-free cloth or a lens brush to remove dust and loose particles from the lens surface.
- For smudges or fingerprints, apply a small amount of lens cleaning solution to a microfiber cloth and gently wipe the lens in a circular motion. Avoid applying solution directly to the lens.
- Do not use abrasive materials or harsh chemicals, as these can damage the lens coatings.

2. Storage

- When not in use, store the lens with both front and rear caps attached to protect the glass elements.
- Keep the lens in a dry, cool place, away from direct sunlight and extreme temperatures.
- Consider using a dehumidifying cabinet or silica gel packets in humid environments to prevent mold growth.

3. Handling

- Avoid dropping or subjecting the lens to strong impacts.
- Do not force any moving parts. If you encounter resistance, recheck the alignment or consult the troubleshooting section.

Compatible with MFT-mount Cameras



*Note: For full-frame cameras, please switch to ASP-C/S35 mode or use post-editing to get rid of vignetting. Image quality could be compromised in crop mode.

Camera Model	Compatibility	Camera Model	Compatibility
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OM1-II	✓	EM5-III	✓
OM5	✓	EM10-IV	✓
EM1-III	✓		

The compact and lightweight design of the lens facilitates easy handling and integration into various camera setups.

TROUBLESHOOTING

1. Lens Not Mounting Correctly

- Ensure the lens and camera mount are clean and free of obstructions.
- Verify that the red alignment marks on both the lens and camera body are correctly matched before rotating to lock.
- Do not force the lens. If it does not mount easily, re-align and try again.

2. Autofocus Issues

- Check if the AF/MF switch on the lens is set to AF.
- Ensure your camera's focus mode is set to autofocus.
- Verify that the lens firmware is up to date. Firmware updates can be performed via the Type-C port on the lens.
- In very low light or with low-contrast subjects, autofocus may struggle. Switch to manual focus if necessary.

3. Image Quality Concerns (e.g., Vignetting)

- If using a full-frame camera, ensure it is set to APS-C/S35 crop mode to avoid vignetting.
- Vignetting can often be corrected in post-production software.
- Ensure the lens elements are clean, as smudges or dust can affect image clarity.

SPECIFICATIONS

Below are the technical specifications for the SIRUI 20mm T1.8 1.33X Anamorphic Lens:

Specification

Model 20mm T1.8 1.33x	Shooting Distance 0.4m(1.31ft)~ ∞	Focal Length 20mm
Focus Method Autofocus, Manual Focus	Max Aperture T1.8	Min Aperture T22
Max Magnification 1:15.4(V) 1:20.6(H)	Filter Thread M77 x P0.75	Horizontal/Vertical FOV(APS-C) 38.974°(V) 73.906°(H) 78.324°(D)
Degree of Focus Throws 360°	Lens Structure 16 Elements in 12 Groups (Including 5 Cylindrical Lenses & 1 Aspherical Lens)	
Aperture Blade 11	Max Diameter φ86.1mm/3.4"	Len Format Coverage S35/APS-C



Storage Bag



Strap



Package Box



Lens



Service Card & Warranty Card

Comprehensive technical specifications for the lens.

Feature	Detail
Model	20mm T1.8 1.33x
Focal Length	20mm
Max Aperture	T1.8
Min Aperture	T22
Focus Method	Autofocus, Manual Focus
Shooting Distance	0.4m (1.31ft) ~ ∞
Max Magnification	1:15.4(V) 1:20.6(H)

Feature	Detail
Filter Thread	M77 x P0.75
Degree of Focus Throws	360°
Lens Structure	16 Elements in 12 Groups (Including 5 Cylindrical Lenses & 1 Aspherical Lens)
Aperture Blade	11
Max Diameter	Φ86.1mm / 3.4"
Lens Format Coverage	S35 / APS-C
Product Dimensions	3.66 x 3.66 x 3.66 inches
Item Weight	2.35 pounds

WARRANTY AND SUPPORT

SIRUI products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official SIRUI website. Keep your purchase receipt as proof of purchase for warranty claims.

