

Simera 50mm



PRODUCT OVERVIEW

SIMERA

Full-frame Mirrorless Lens

Mount Options: M-mount

Color Options: Black / Silver

Release Date: August 20th, 2024

Price: 4999 RMB

749 USD

709 EUR (ex VAT) | 850 EUR (inc VAT)

619 GBP (ex VAT) | 742 GBP (inc VAT)



Silver



Black

Specifications



Focal Length
50 mm



Aperture
F1.4-F16



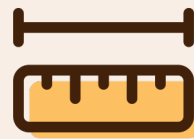
MFD
0.45 m



Optics
8 elements
in 6 groups



Weight
281.3g



Diameter×Lens length
54mm x 53mm



Filter Size
49mm



Iris Blade
14



Material
Aluminum Alloy



Specification

Colour	Black / Silver
Focal Length	50mm
Mount	Leica M
Aperture	f/1.4 ~ f/16
Image Circle	43.2mm (full-frame)
Construction of Optics	8 elements in 6 groups
Flange Distance	27.8mm (M-mount)
Angle of view (diagonal, horizontal, vertical)	45° / 38° / 26°
Type of focusing	Manual Focus

Close Focus (from sensor plane)	0.45m / 1.5ft
Front Dia.	φ54mm / 2.12"
Filter Size	M49
Length	53mm / 2.08" (without hood) 68.8mm / 2.7" (with hood)
Iris Blade	14 blades
Weight	281.3g
Accessories	Includes lens hood and hood cap, lens front cap, lens rear cap
Special Elements	1 ASPH. element, 1 ED element, 3 HRI elements.



KEY FEATURES

01: Crescent Shape Focus Tab



Enhanced Shooting Experience

- **Comfortable Touch:** made of anodized aluminum alloy.
- **Unique Style:** superior to similar products, providing better focus assistance.
- **Ergonomic Design:** swift focusing and smooth user experience.

*Starting from the 50mm, all future products will feature the crescent focus tab.

02: Auto Depth of Field Indicator

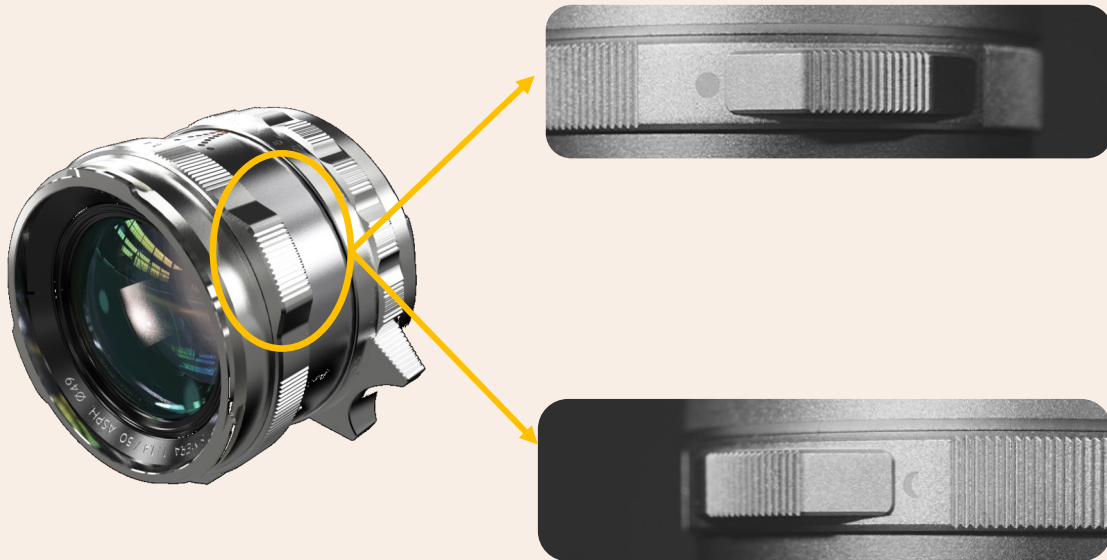


A Tribute to the Classics

- **Displays depth of field range for different apertures, making composition easier.**
- **Explores creative photography using hyperfocal distance.**
- **Besides Alpa Kern's lenses, only the Thypoch's Simera series features this design.**

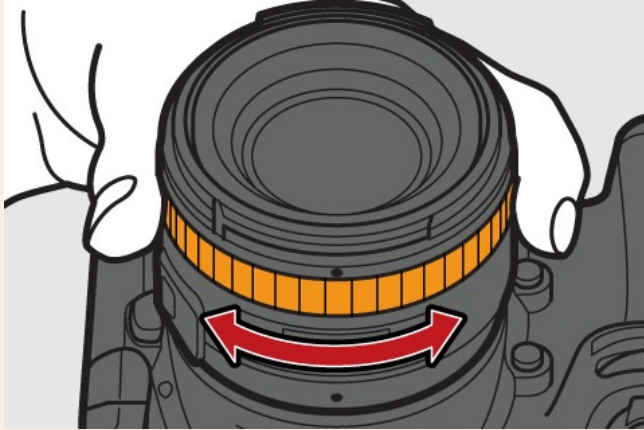
03: Click and Declick Aperture Mode

Seamless Switching between Click and Declick Aperture



- Rotate to there cscent mark “☾”: the aperture ring provides a satisfying click sound, enables stepped adjustment with preset stops at f/1.4, 2, 2.8, 4, 5.6, 8, 11, and 16.
- Rotate to the sun mark “●”: the aperture ring allows silent, stepless adjustments. Users can choose any f-stop between f/1.4 and 16.

04: Resistance Point at 0.7m and a 0.45m MFD



When turning the focus ring down to 0.7m, a noticeable "click" sound alerts the user that the focus distance is about to exceed the Leica M cameras' typical limit (usually 0.7m).



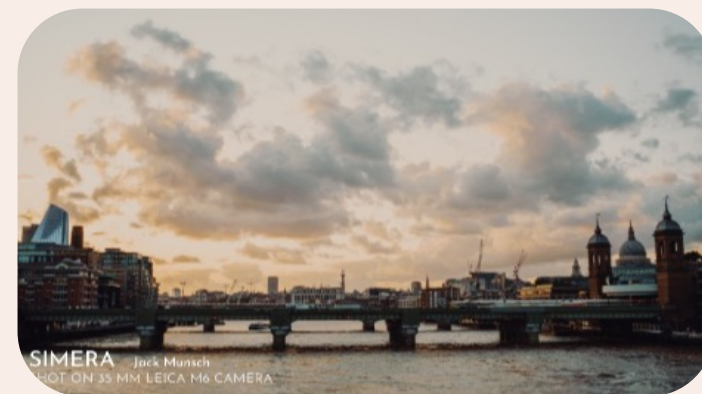
The minimum focus distance is 0.45m, allowing flexible use of the lens's focus range to capture optimal sharpness and control the balance between sharpness and bokeh.

05: Supports Viewfinder Frame Line Coupling and Rangefinder Coupling



Reduces distractions, allowing you to focus more on framing while shooting, and makes you look more professional during shoots.

Frame Line Coupling



Rangefinder coupling provides sharper, quicker focus, giving photographers more control over capturing fleeting moments

Rangefinder Coupling

06: Elegant Packaging Design

Elegant Packaging Design

Inspired by the meaning of "Simera" ("Today"), the packaging features gold/silver foil symbols of sunrise, sunset, and moonrise, reflecting the design philosophy and the ingenious "click and declick" adjustment mechanism.

Packaging Contents:

- Lens Front Cap (Aluminum Alloy)
- Lens Rear Cap (PC Material)
- Lens Hood (Aluminum Alloy)
- Hood Front Cap (Aluminum Alloy)
- Thypoch Warranty Card





COMPETITOR ANALYSIS

Competitor Analysis



Thypoch SIMERA

Product

Specs

50mm f1.4

**Diameter
x Length**

54mm x 53mm

MFD

0.45 m

Weight

281g

Price

\$ 699



Voigtlander
Nokton

50mm f1.5 VM II

55.3mm x 36.9mm

0.7 m

198g

\$ 949-1049



Zeiss Sonnar

50mm f1.5

56mm x 45mm

0.9m

250g

\$ 1361



Leica Summilux

50mm f1.4

58.6mm x 59.3mm

0.45 m

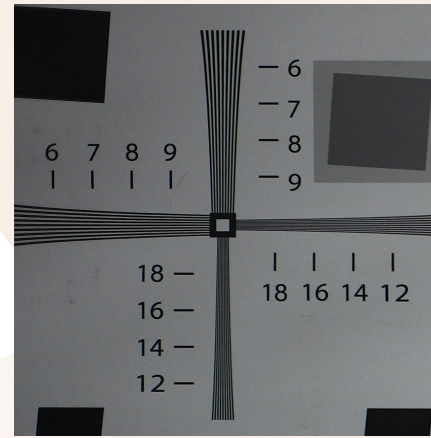
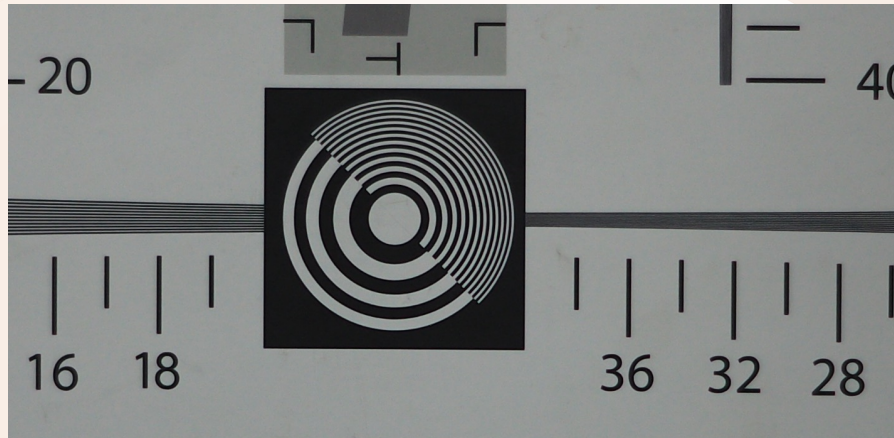
337 g

\$ 4695

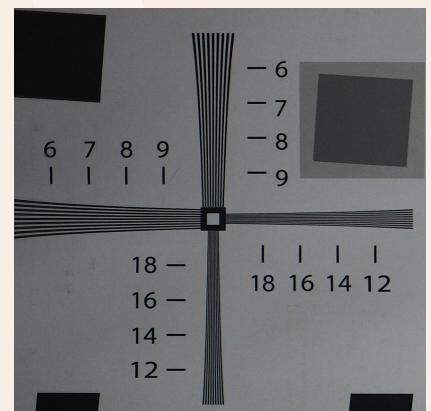
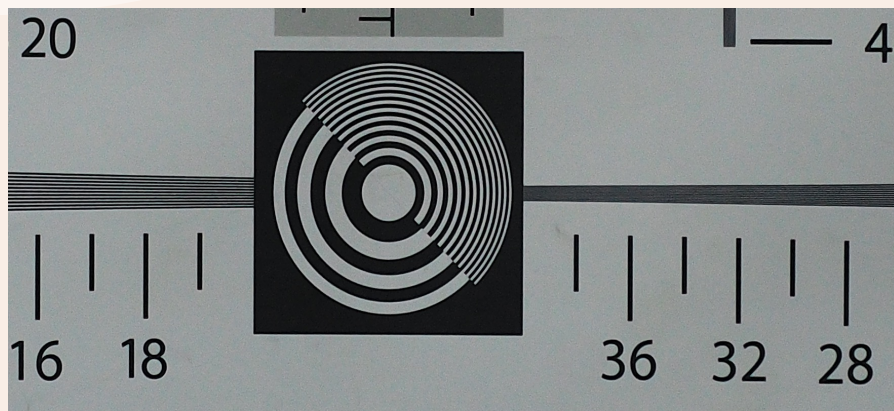
Compared to similar products, the Simera offers advantages in specifications and pricing.

Competitive Comparison

Voigtlander 50mm f/1.5



Simera 50mm f/1.4



At wide open aperture, the Simera 50mm f/1.4 shows significantly better resolution than the Voigtlander Nokton 50mm f/1.5.