GLO




# OLYMPUS OM

Lens Set

TECHNICAL OERVIEW

# OLYMPUS
# OM

Olympus, renowned for their legendary OM series of full-frame lenses introduced in 1972, has created something new. This lens system uses a cam-based focus instead of our traditional helicoid mechanism. This innovation reflects our 15 years of precision engineering expertise and our commitment to adapting technology to the unique characteristics of this iconic lens series.

Olympus OM lenses, designed largely by Yoshihisa Maitani, are celebrated for their optical sharpness, low chromatic aberration, and beautifully bold flares. Their multi-coated optics deliver higher contrast than many vintage lenses, yet their textured bokeh lends them a distinct and cinematic charm.  Compact and lightweight, they strike a near-perfect balance between vintage character and modern optical performance, making them both practical and visually evocative.
The OM lenses were ahead of their time, offering exceptional close-focus capabilities across the set. The 50mm and 90mm, both macro lenses, perform beautifully for both standard and macro applications, adding versatility for filmmakers. This isn't the first time the OM series has been adapted for cinema—in the 1980s, Moviecam rehoused these lenses for their film cameras, further cementing their place in cinematic history.

By reviving Olympus OM lenses with our cam-based focus system, GL Optics preserves their legendary optical character while enhancing usability for modern filmmaking. This set bridges vintage charm and contemporary functionality, making it a timeless choice for creative storytelling on full-frame cameras.




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## LENS SETS SPECIFICATIONS

| Lens | Focal Length | Enhanced CF | Focus Rotation | Weight (LB) | Front Diameter | Length (mm) | Image Circle | Iris Blade Count | Tstop |
|---|---|---|---|---|---|---|---|---|---|
| Olympus OM | 18mm | 10" | 180° | 1.32 | 114mm | - | FF | 15 | T3.8 |
| Olympus OM | 21mm | 8" | 180° | 1.3 | 95mm | | FF | 15 | T2.2 |
| Olympus OM | 24mm | 10" | 360 | 1.57 | 95mm | | FF | 15 | T2.2 |
| Olympus OM | 28mm | 1' | 360° | 1.57 | 95mm | | FF | 15 | T2.2 |
| Olympus OM | 35mm | 9" | 360° | 1.37 | 95mm | | FF | 15 | T2.2 |
| Olympus OM | 40mm | 11" | 360° | 1.34 | 95mm | | FF | 15 | T2.2 |
| Olympus OM | 50mm | 11" | 360° | 1.79 | 95mm | | FF | 15 | T1.3 |
| Olympus OM | 50mm | 1' 4" | 360° | 1.74 | 95mm | | FF | 15 | T1.6 |
| Olympus OM | 50mm | 1' 4" | 360° | 1.79 | 95mm | | FF | 15 | T2.0 |
| Olympus OM | 50mm - Macro | 9" | 360° | 1.74 | 95mm | | FF | 15 | T2.2 |
| Olympus OM | 55mm | 1' | 360° | 1.85 | 95mm | | FF | 15 | T1.6 |
| Olympus OM | 60mm | 1'2" | 360° | 1.72 | 95mm | | FF | 15 | T1.6 |
| Olympus OM | 70mm | 1'6" | 360° | 1.68 | 95mm | | 65 | 15 | T2.2 |
| Olympus OM | 85mm | 2' 11" | 360°° | 2.01 | 95mm | | 65 | 15 | T2.1 |
| Olympus OM | 90mm - Macro | 1'4" | 360° | 2.16 | 95mm | | 65 | 15 | T2.1 |
| Olympus OM | 100mm | 2'4" | 360° | 2.31 | 95mm | | 65 | 15 | T2.1 |
| Olympus OM | 135mm | 2' 10' | 360° | 2.25 | 95mm | | 65 | 15 | T2.9 |
| Olympus OM | 180mm | 2' 11' | 360° | 8.86 | 114mm | | 65 | 15 | T2.2 |
| Olympus OM | 180mm | 4'10" | 360° | 3.68 | 95mm | | 65 | 15 | T2.9 |
| Olympus OM | 250mm | 6'4" | 360° | 8.86 | 114mm | | 65 | 15 | T2.2 |
| Olympus OM | 350mm | 8'4" | 360° | 9.94 | 114mm | | 65 | 15 | T2.9 |

## GL OPTICS

At GL Optics, we are proud pioneers in the art of lens rehousing. Now on our Mk V lens body, we have established a reputation for excellence.


**424.274.1290**

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