

# OLYMPUS



M.Zuiko Digital ED 100-400mm F5.0-6.3 IS

## THE COMPACT EXTREME ZOOM

A lens with so much telephoto power that's so compact and lightweight shouldn't exist. But it does with the M.Zuiko Digital ED 100-400mm F5.0-6.3 IS, and you'll love the freedom that comes with it. It packs a full-frame equivalent focusing range of 200mm to 800mm. An optional teleconverter boosts it to an astounding 1600mm. That's strong enough to sharply capture details on a bird's wing from 100 yards away. It's an ideal lens for wildlife, motorsports, and telephoto macro shooting. Don't worry about the weather; it's weathersealed. At just 39.5 ounces, it's no sweat to carry, hold, and shoot for hours.

### Features:

- Super Telephoto Shooting (35mm equivalent up to 1600mm)
- Compatible with Teleconverter (MC-14 & MC-20)
- Weathersealed Design (IPX1 Performance with Body)
- In-Lens Image Stabilization
- 21 Elements in 15 Group Lenses Delivers High Quality Imagery
- High Speed & Precision AF

**M. ZUIKO**



### Primary Genres:



Telephoto Macro



Bird



Wildlife



Motor Sports



Insect



Flower

# M.Zuiko Digital ED 100-400mm F5.0-6.3 IS Specifications

Focal Length 35mm Equivalent Focal Length	100-400mm 200-800mm
Lens Construction	21 elements in 15 groups (4 ED lenses, 2 Super HR lenses, 2 HR lenses)
Weatherproofing	IEC Standard publication 60529 IPX1 (applies when the lens is used with Olympus splashproof Body) / Dustproof construction
Focusing System	High-speed Imager AF (MSC)
Angle of View	12 degrees (Wide) - 3.1 degrees (Tele)
Closest Focusing Distance	1.3m (at all focal lengths)
Maximum Image Magnification 35mm Equivalent Max. Image Magnification	0.09x (wide) / 0.29x (tele) 0.17x (wide) / 0.57x (tele)
Minimum Field Size	202.4 × 152.1mm (wide) / 60.3×45.3mm (tele)
Number of Blades	9 (circular aperture diaphragm)
Maximum Aperture	F5.0 (100mm) to F6.3 (400mm)
Minimum Aperture	F22
Lens IS Mechanism	VCM (voice coil motor)
IS Performance	Lens IS 3 steps* * According to CIPA standards. With yaw and pitch applied and focal length set to 400mm.  Non supported 5-axis Sync IS* * IS switch ON: The stabilizing function of the lens operates. OFF: The stabilizing function of the lens is off. The stabilizing function of the camera operates according to the setting on the camera. If you do not want to use the stabilizing function, disable the function on both the camera and the lens.
Filter Size	Diameter 72mm
Dimensions	φ86.4 × 205.7mm
Weight	1,120g (without Tripod Adapter, Lens Cap, Lens Rear Cap and Lens Hood)
Box Contents	LH-76D Lens Hood, LC-72D Lens Cap, LR-2 Lens Rear Cap, Instruction Manual, Warranty Card

With MC-14	
Maximum Image Magnification 35mm Equivalent Max. Image Magnification	0.12x (wide) / 0.40x (tele) 0.24x (wide) / 0.81x (tele)
Minimum Field Size	143.5 × 107.9mm (wide) 42.8 × 32.1mm (tele)
Maximum Aperture	F7.1 (140mm) to F9.0 (560mm)
IS Performance	Lens IS 2 steps* * According to CIPA standards. With yaw and pitch applied and focal length set to 560mm.

With MC-20	
Maximum Image Magnification 35mm Equivalent Max. Image Magnification	0.17x (wide) / 0.57x (tele) 0.34x (wide) / 1.15x (tele)
Minimum Field Size	101.2 × 76.0mm (wide) 30.1 × 22.6mm (tele)
Maximum Aperture	F10 (200mm) to F13 (800mm)
IS Performance	Lens IS 1.5 steps* * According to CIPA standards. With yaw and pitch applied and focal length set to 800mm.

## Compatible Accessories:

Lens Hood LH-76D | Decoration Ring DR-79 | Lens Cap LC-72C | Lens Case LSC-1127 | Protection Filter Zuiko PRF-ZD72 PRO

To learn more about Olympus products, please visit [getolympus.com](http://getolympus.com).

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