

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:

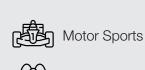
- Super Telephoto Shooting (35mm equivalent up to 1600mm)
- Compatible with Teleconverter (MC-14 & MC-20)
- Weathersealed Design (IPX1 Performance with Body)
- In-Lens Image Stabilization
- 21 Elements in 15 Group Lenses Delivers High Quality Imagery
- High Speed & Precision AF



Primary Genres:



Wildlife





Insect



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:

| l ens Hood I H-76D | Decoration Ring DR-79 | Lens Cap I C-72C | Lens Case SC-1127 | Protection Filter Zuiko PRF-ZD72 PRO |
|--------------------|-----------------------|------------------|---------------------|--------------------------------------|
| | | LONS OUP LO 120 | LUNS 0030 LOO 1121 | |

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