

Features	Lens Construction	14 elements in 10 groups (1 Aspherical lens, 1 ED lens)
	Mount	Micro Four Thirds mount
	Optical Image Stabilizer	YES
	Focal Length	f=45mm (35mm camera equivalent 90mm)
	Aperture Type	7 diaphragm blades / Circular aperture diaphragm
	Aperture Range	F2.8
	Minimum Aperture	F22
	Closest Focusing Distance	FULL: 0.15m / 0.5ft, LIMIT: 0.5m / 1.64ft
	Maximum magnification	Approx. 1.0x / 2.0x (35mm camera equivalent)
General	Diagonal Angle of View	27°
	Filter Size	φ46mm / 1.81 in
	Max.Diameter	φ63mm / 2.48 in
	Overall Length	Approx. 62.5mm / 2.46 in (from the tip of the lens to the base side of the lens mount)
	Weight [g]	225.0
	Weight [oz]	7.94
Standard Accessories		Lens Cap, Lens Hood, Lens Rear Cap, Lens Storage Bag