



RF200-800mm F6.3-9 IS USM

Specifications

Lens	
Focal Length	200-800 mm
Maximum and Minimum Aperture	f/6.3 - f/54
Lens Mount Type	RF Mount
Compatible Cameras	Canon EOS R-series, full-frame and APS-C (focal length equivalent to approx. 320-1280mm when used on an APS-C camera)
Minimum Focusing Distance	0.8 m/2.62 ft. (at 200 mm), 1.8 m/5.91 ft. (at 400 mm), 2.8 m/9.19 ft. (at 600 mm), 3.3 m/10.83 ft. (at 800 mm)
Maximum Magnification	0.25x (at 200 mm), 0.2x (at 800 mm)
Field of View, at Minimum Focus Distance	Approx. 135 × 90 mm / 5.3 x 3.5 in. (at 200 mm) Approx. 173 × 115 mm / 6.8 x 4.5 in. (at 800 mm) Approx. 192 × 128 mm / 7.5 x 5.0 in. (at 550 mm)
Angle of View (Diagonal)	Approx. 12° – 3° 05'
Optical Design	
Lens Construction	17 elements in 11 groups
Special Elements	3 UD lenses
Lens Coating	Canon SSC (Super Spectra Coating)
Filter Size Diameter	ø95 mm
Aperture Blades	9
Image Stabilization	5.5 stops correction with In-lens Optical Image Stabilization (5.5 stops correction with EOS R series in-body coordinated Image stabilization)
Focusing	
Focusing Drive System	Canon Nano USM
Full-time Manual Focusing	Yes (Supports both ONE SHOT AF and SERVO AF with compatible EOS R-series cameras)
Dual Pixel CMOS AF Coverage (Horizontal x Vertical)	• EOS R/RP — Approx. 88% x 100% • EOS R5/R6 — Approx. 90% x 100% • EOS R3/R6 Mark II/R8 — Approx. 90% x 100% • EOS R7/R10/R50/R100 — Approx. 90% x 100%
Exterior Design	
Focusing / Control Ring	Yes Selection using focus mode/control selector switch.
AF/MF Switch	Yes
MF / Control Ring Switch	Yes
Distance Scale	None (Electronic distance scale possible in viewfinder or LCD monitor, with compatible EOS R-series cameras)

Distance Limiter Switch	None
Dust / Weather Resistant Construction	Yes
Dimensions, Weight	
Maximum Outer Diameter x Length	Approx. ø4.0 in. (ø102.3mm) x 12.4 in. (314.1mm) (at 200mm)
Weight	Approx. 72.7 oz. / 4.5 lbs. / 2060g
Accessories	
Lens Hood	Canon Lens Hood ET-101 (Bundled)
Lens Cap	Canon Lens Cap E-95 (Bundled)
Dust Cap	Canon Lens Dust Cap RF (Bundled)
Lens Strap	Canon Lens Strap 40 (Bundled, not sold separately)
Lens Case	Canon Lens Case LZ1438 (not bundled, sold separately)
Extension Tubes	None (No Canon RF mount extension tubes)
Close-up Lenses 250D / 500D	Not compatible
Canon RF Extender 1.4x/2x	Compatible
Canon Gelatin Filter Holder III/IV	Not compatible