



RF70-200mm F2.8 L IS Z

Specifications

Lens	
Focal Length	70-200mm
Maximum and Minimum Aperture	f/2.8 - f/22
Lens Mount Type	RF Mount (Metal Mount)
Compatible Cameras	Canon EOS R-series, APS-C and full-frame
Minimum Focusing Distance	0.49 m/1.61 ft. (at 70mm), 0.68 m/2.23 ft. (at 200mm)
Maximum Magnification	0.2x (at 70 mm), 0.3x (at 200mm)
Field of View, at Minimum Focus Distance	Approx. 180 mm × 120 mm (7.1" x 4.7") (at 70mm) Approx. 120 mm × 80 mm (4.7" x 3.1") (at 200mm)
Angle of View (Diagonal)	Approx. 34° - 12°
Optical Design	
Lens Construction	18 elements in 15 groups
Special Elements	Two Super UD Lenses, One UD Lens, and Three Aspherical Lenses
Lens Coating	Canon ASC (Air Sphere Coating), SSC (Super Spectra Coating), Fluorine Coating
Filter Size Diameter	ø82 mm
Aperture Blades	11
Image Stabilization (yaw/pitch directions)	Mode 1, 2, 3 - Provided Via gyro sensors (1 each for yaw and pitch)
Focusing	
Focusing Drive System	Canon Nano USM (Ultrasonic Motor) motors x2
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)	<ul style="list-style-type: none">• EOS R — Approx. 88% x 100%• EOS R w/ Extender 1.4x — Approx. 88% x 100%• EOS R w/ Extender 2.0x — Approx. 88% x 100% • EOS R5/R6 — Approx. 100% x100% (with face and tracking priority)• EOS R5/R6 w/ Extender 1.4x — Approx. 100% x100% (with face and tracking priority)• EOS R5/R6 w/ Extender 2.0x — Approx. 100% x100% (with face and tracking priority) • EOS R7/R10/R50 — Approx. 100% x 100% (with face and tracking priority)• EOS R7/R10/R50 w/ Extender 1.4x — Approx. 100% x 100% (with face and tracking priority)• EOS R7/R10/R50 w/ Extender 2.0x — Approx. 100% x 100% (with face and tracking priority)

Exterior Design	
Control Ring	Provided
Manual Focus Ring	Provided
AF/MF Switch	Provided
Iris Ring	Provided
Aperture value adjustment steps	During movie shooting: 1/32 stop; during still photo shooting: adjust on camera
Lens Function Button	Provided x2
Distance Scale	Provided - Full/2.5 m to infinity
Distance Limiter Switch	Not Provided
Dust / Weather Resistant Construction	Yes
Dimensions, Weight	
Maximum Outer Diameter x Length	Approx. ø3.5 in. x 7.8 in. (ø88.5mm x 199mm)
Weight	Approx. 2.5 lb. / 1115g (White model) / Approx. 2.4 lb. / 1110g (Black model)
Accessories	
Lens hood	White model: ET-88C (WIII) (bundled) Black model: ET-88C (B) (bundled)
Lens Cap	Canon E-82II (Bundled)
Dust Cap	Canon Lens Dust Cap RF (Bundled)
Lens Case	Canon Lens Case LZ1328 (Bundled)
Power Zoom Adapter	PZ-E2/PZ-E2B (sold separately)
Extension Tubes	Not compatible
Close-up Lenses 250D / 500D	Not compatible
Canon RF Extender 1.4x/2x	Compatible
Canon Gelatin Filter Holder III/IV	Not compatible
Rear Gelatin Filter Holder	Not compatible