



RF16-28mm F2.8 IS STM

Specifications

Lens	
Focal Length	16-28mm (APS-C — equivalent to 25.6 - 44.8mm coverage)
Maximum and Minimum Aperture	f/2.8 - f/22
Lens Mount Type	RF Mount (Metal Mount)
Compatible Cameras	Canon EOS R-series, full-frame and APS-C
Minimum Focusing Distance	0.25 m/0.82 ft. (at 16mm), 0.2 m/0.66 ft. (at 28mm)
Maximum Magnification	0.11x (at 16 mm), 0.26x (at 28mm)
Field of View, at Minimum Focus Distance	Approx. 318.2 mm × 212.1 mm (12.5" x 8.4") (at 16mm) Approx. 138.3 mm × 92.2 mm (5.4" x 3.6") (at 28mm)
Angle of View (Diagonal)	Approx. 108° 10" - 75°
Optical Design	
Lens Construction	16 elements in 13 groups
Special Elements	Four UD Lenses, and Two Aspherical Lenses
Lens Coating	SSC (Super Spectra Coating)
Filter Size Diameter	ø67 mm
Aperture Blades	9
Image Stabilization (yaw/pitch directions)	Provided Lens alone: 5.5 stops correction Coordinated IS, with IBIS: 8.0 stops (at center); 7.5 stops at corner
Focusing	
Focusing Drive System	STM (Stepping Motor)
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, Ra, RP — Approx. 88% x 100%• EOS R5/R6 — Approx. 100% x 100% (with face and tracking priority)• EOS R5/R6 — Approx. 90% x 100% (when subject has not been detected)• EOS R1/R3/R5 Mark II, R6 Mark II, R8 — Approx. 100% x 100% (with face and tracking priority)• EOS R1/R3/R5 Mark II, R6 Mark II, R8 — Approx. 90% x 100% (when subject has not been detected)• EOS R7/R10/R50 — Approx. 90% x 100% (with face and tracking priority), (also when subject has not been detected)• EOS R100 — Approx. 88% x 100%
Exterior Design	
Control Ring	Combined with Control Ring (user-selectable)

Manual Focus Ring	Not Provided
AF/MF Switch	AF/CONTROL/MF Switch Provided
Iris Ring	Not Provided
Lens Function Button	Not Provided
Distance Scale	Not Provided
Distance Limiter Switch	Not Provided
Dust / Weather Resistant Construction	Yes
Dimensions, Weight	
Maximum Outer Diameter x Length	Approx. ø3.0 in. x 3.6" (91mm) (Retracted) x 4.4" (112.8 mm) at 16mm x 4.0" (102.1 mm) at 28mm
Weight	Approx. 1.0 lb. / 445g
Accessories	
Lens hood	EW-73E (Sold Separately)
Lens Cap	Canon E-67II (Bundled)
Dust Cap	Canon Lens Dust Cap RF (Bundled)
Lens Case	Canon Lens Case LP1116 (sold separately)
Extension Tubes	Not compatible
Close-up Lenses 250D / 500D	Not compatible
Canon RF Extender 1.4x/2x	Not Compatible
Canon Gelatin Filter Holder III/IV	Not compatible
Rear Gelatin Filter Holder	Not compatible