



RF-S10-18mm F4.5-6.3 IS STM

Specifications

Lens	
Focal Length	10-18 mm (equivalent to 16-29 mm in 35 mm format)
Maximum and Minimum Aperture	f/4.5 - f/32
Lens Mount Type	RF Mount
Compatible Cameras	Canon EOS R-series, full-frame and APS-C
Minimum Focusing Distance	AF: 0.14 m / 5.5 in. (at 10-18 mm) MF: 0.086 m / 3.4 in. (at 10 mm)
Maximum Magnification	AF: 0.23x (at 18 mm) MF: 0.5x (at 10 mm)
Field of View, at Minimum Focus Distance	AF: Approx. 165 × 110 mm / 6.5 × 4.3 in. (at 10 mm) to approx. 96 × 64 mm / 3.8 × 2.5 in. (at 18 mm) MF: Approx. 45 × 30 mm / 1.8 × 1.2 in. (at 10 mm) to approx. 96 × 64 mm / 3.8 × 2.5 in. (at 18 mm)
Angle of View (Diagonal)	Approx. 107° 30'– 74° 20'
Optical Design	
Lens Construction	12 elements in 10 groups
Special Elements	2 UD lenses and 1 aspheric lenses
Lens Coating	Canon SSC (Super Spectra Coating)
Filter Size Diameter	ø49 mm
Aperture Blades	7
Image Stabilization	4.0 stops correction with In-lens Optical Image Stabilization (6.0 stops correction with EOS R series in-body coordinated Image stabilization)
Focusing	
Focusing Drive System	Canon STM (Leadscrew type STM)
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. 80% x 80%• EOS R5 — Approx. 80% x 80%• EOS R7/R10 — Approx. 100% x 100%• EOS R100 — Approx. 100% x 100%
Exterior Design	
Focusing / Control Ring	Yes (Does not have a focusing/control selector switch, camera menus are used to switch between the focusing ring and control ring. On cameras that do not support the above menu-based switching, this ring only operates as a focusing ring — EOS R, RP, Ra, R5, R6)
AF/MF Switch	No

MF / Control Ring Switch	No
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	None
Dimensions, Weight	
Maximum Outer Diameter x Length	Approx. ø2.7 in. (ø69mm) x 1.8 in. (44.9mm) (retracted)
Weight	Approx. 5.3 oz. / 0.33 lbs. / 150g
Accessories	
Lens hood	Canon Lens Hood EW-53B (not bundled, sold separately)
Lens Cap	Canon Lens Cap E-49 (Bundled)
Dust Cap	Canon Lens Dust Cap RF (Bundled)
Lens Case	Canon Lens Case LP814 (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	Not compatible
Canon Gelatin Filter Holder III/IV	Not compatible