



RF10-20mm F4 L IS STM

Specifications

Lens	
Focal Length	10-20mm
Maximum and Minimum Aperture	f/4 - f/22
Lens Mount Type	RF Mount
Compatible Cameras	Canon EOS R-series, full-frame and APS-C (focal length equivalent to approx 16-32mm when used on an APS-C camera)
Minimum Focusing Distance	0.25m (9.8 in.)
Maximum Magnification	0.12x (at 20mm)
Field of View, at Minimum Focus Distance	Approx. 520 × 347mm (20.5 × 13.7 in.) at 10mm; 284 × 189 (11.2 × 7.4 in.) at 20mm
Angle of View (Diagonal)	Approx. 130° 25' – 94°
Optical Design	
Lens Construction	16 elements in 12 groups
Special Elements	1 super UD lens, 3 UD lenses and 3 aspheric lenses
Lens Coating	Canon SSC (Super Spectra Coating), SWC (Subwavelength structure coating), ASC (Air Sphere Coating), Fluorine coating.
Filter Size Diameter	None (inserted in gelatin filter holder at the rear of the lens)
Aperture Blades	9
Image Stabilization	5.0 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. 88% x 100%• EOS R5 — Approx. 90% x 100% (Approx. 100% x 100% when using face and tracking-priority)• EOS R7/R10 — Approx. 90% x 100% (approx. 100% x 100% when subject is detected, or with Whole Area AF active)
Exterior Design	
Control Ring	Yes, with click stops (click stops can be removed by a Canon service facility, for a fee)
Manual Focus Ring	Electronic ring system <ul style="list-style-type: none">• Full-time Manual focus possible• No physical limit to ring rotational angle
AF/MF Switch	Yes; AF/ MF
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	Yes
Dimensions, Weight	
Maximum Outer Diameter x Length	Approx. ø3.3 in. (ø83.7mm) x 4.4 in. (112mm)
Weight	Approx. 20.1 oz. / 1.3 lbs. / 570g
Accessories	
Lens hood	built into lens body
Lens Cap	(Front) Canon Lens Cap 10-20 (Bundled)
Dust Cap	Canon Lens Dust Cap RF (Bundled)
Lens Case	Canon Lens Case LP1219 (Bundled)
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 — gelatin filter holder on the rear of the lens.