



RF1200mm F8 L IS USM

Specifications

Lens	
Focal Length	1200mm
Maximum and Minimum Aperture	f/8 - f/64
Lens Mount Type	RF Mount, metal
Compatible Cameras	Canon EOS R-series
Minimum Focusing Distance	4.3 m / 14.1 ft.
Maximum Magnification	0.29x
Field of View, at Minimum Focus Distance	Approx. 241 mm × 161 mm / 9.5 x 6.3 in.
Angle of View (Diagonal)	02° 05'
RF Extender Compatibility	
Canon RF Extender 1.4x/2x	Compatible
Equivalent Focal Length / Maximum Aperture	RF1.4x — 1680mm f/11 RF2x — 2400mm f/16
Maximum close-focusing magnification	RF1.4x — 0.41x RF2x — 0.60x
Autofocus with EOS R-series cameras* * (as of 2/2022)	Possible with either extender
Image Stabilizer with EOS R-series cameras* * (as of 2/2022)	Possible with either extender
Optical Design	
Lens Construction	26 elements in 18 groups
Special Elements	(2) Fluorite, (1) Super UD Lenses, (1) UD (Ultra-low Dispersion)
Lens Coating	Super Spectra Coating, Fluorine Coating, ASC
Filter Size Diameter	ø52 mm
Aperture Blades	9, circular shape
Image Stabilization	4 stops correction with In-lens Optical Image Stabilization
Focusing	
Focusing Drive System	Canon USM low-speed drive (Ring USM)
Full-time Manual Focusing	Yes (Supports both ONE SHOT AF and SERVO AF with compatible EOS R-series cameras)
Manual Focus Speed Selection	Yes (1, 2, and 3 settings, via switch on lens) • 1= fastest MF; 3= slowest MF rotation

Focus Distance Range Selection	<p>Yes (3 positions, via switch on lens)</p> <ul style="list-style-type: none"> • FULL — 4.3m/14.1 feet – infinity • 4.3m/14.1 feet – 30m/98.4 feet • 30m/98.4 feet – infinity
Dual Pixel CMOS AF Coverage (Horizontal x Vertical)	<p>EOS R5/R6 — approx. 100% x 100%</p> <p>EOS R — approx. 88% x 100%</p>
With Extender RF1.4x	<p>EOS R5/R6 — approx. 80% x 80%</p> <p>EOS R — approx. 80% x 80%</p>
With Extender RF2x	<p>EOS R5/R6 — approx. 40% x 60%</p> <p>EOS R — approx. 40% x 60%</p>
Power Focus	<p>Yes, via rotation of Playback Ring</p> <ul style="list-style-type: none"> • Lens Focus Preset switch set to OFF; Focus Mode switch set to “PF” • Two focus speeds, based on ring rotation angle
Image Stabilization	
IS On–Off	Image Stabilizer switch, on lens barrel
Optical Image Stabilization	<p>Provided</p> <ul style="list-style-type: none"> • 4 stops correction (CIPA standard) with both EOS R and R5
IS Mode Selection	<p>IS Modes 1, 2 and 3 (via switch on lens barrel)</p> <ul style="list-style-type: none"> • Mode 1 — general shake correction • Mode 2 — correction during panning • Mode 3 — correction only during exposure
Panning Mode Support (SCN Mode)	Supported
Exterior Design	
Control Ring	Dual-function Manual focus ring / Control Ring (selected using camera menu)
Manual Focus Ring	<p>Electronic ring system</p> <ul style="list-style-type: none"> • Full-time Manual focus possible • No physical limit to ring rotational angle
AF/MF Switch	YES - AF/PF/MF Switch
MF/Control Ring Switch	None — must be selected in camera menu
Distance Scale	<p>None</p> <ul style="list-style-type: none"> • Distance scale available in EVF or Live View LCD screen of compatible EOS R-series cameras
Distance Limiter Switch	FULL (2.6 m to infinity) / 2.6 m to 20 m / 20 m to infinity
Focus Pre-set Function	<p>Yes, via Playback Ring on lens barrel</p> <ul style="list-style-type: none"> • Off – On – On with beep tone, via lens switch • Distance memorized via Focus Preset button • Two distances can be memorized; immediate return to either via direction of Playback Ring
Lens Function Buttons (AF-Stop Buttons)	Yes; four positioned on lens barrel
Dust / Weather Resistant Construction	YES - rubber ring on lens mount
Dimensions, Weight	
Maximum Outer Diameter x Length	Approx. ø6.6 in. x 21.1 in. (ø168.0mm x 537mm)
Weight	Approx. 117.8 oz. / 7.4 lb. / 3340g
Accessories	
Lens Hood	<p>Canon Lens Hood (long) ET-160 (Bundled)</p> <p>Canon Lens Hood (short) ET-160B (Sold Separately)</p>

Lens Cap	Canon E-185C (Bundled)
Dust Cap	Canon Lens Dust Cap RF (Bundled)
Lens Case	Canon Lens Soft Case LS1200 (Bundled)
Extension Tubes	None (No Canon RF mount extension tubes)
Close-up Lenses 250D / 500D	Not compatible
Drop-in Filters	Compatible - 52mm Drop-in Filter Holder 52 (WIII) Included • Accepts 52mm screw-in filters • Canon 52mm clear Protect Filter included