

Canon

RF14mm F1.4 L VCM

Detailed Specifications

Lens	
Focal length	14mm
Maximum and minimum aperture	f/1.4 ~ f/16
Lens mount	Canon RF mount
Compatible cameras	All full-frame Canon RF-mount mirrorless and cinema cameras <ul style="list-style-type: none">With APS-C sensor cameras, equivalent focal length 22.4mm
Minimum focusing distance	9.45 in. / 0.79 ft. / 0.24m
Maximum magnification	0.11x
Field of view, at max. magnification	12.8 x 8.54 in. / 325 x 217mm (horizontal x vertical)
Angle of view (diagonal)	114° (at infinity)
Optical design	
Lens construction	18 elements in 13 groups
Special elements	(one) Fluorite element (one) Ultra-low Dispersion (UD glass) element (one) BR optics element (three) Aspheric elements
Lens coating	Super Spectra Coating (SSC) Subwavelength Structure Coating (SWC) Air Sphere Coating (ASC) Fluorine coating on front element
Filter size (diameter)	None (no attachment threads at front of lens) <ul style="list-style-type: none">Holder at rear of lens for inserting one polyester or gel filter, cut to size by user
Aperture blades	11
Image Stabilization	None
AF	
Focus drive system	(two) Voice Coil Motor (VCM)
Full-time Manual focusing	Yes
Floating focus system	None
Dual Pixel CMOS AF coverage (Horizontal x Vertical)	Approx. 100% x 100% (with whole area Subject Detect AF); Approx. 90% x 100% (when manually positioning AF Area)
Exterior design	
Control Ring	Yes (rotates 360°, 54 clicks/revolution)
Manual focus ring	Yes
AF / MF switch	Yes
Iris ring	Yes

Lens Function button	Yes (one)
Distance scale	<p>None</p> <ul style="list-style-type: none"> Focus distance can be viewed in viewfinder or LCD screen of compatible EOS R-series cameras (Shooting info display > Lens info display in camera menu)
Distance limiter switch	None
Dust- / weather-resistant construction	Yes
Tripod collar on lens	None
Dimensions, weight	
Maximum outer diameter x Length	Approx. 3.0 in. Ø x 4.4 in. / 76.5mm Ø x 112mm
Weight	Approx. 20.4 oz. / 1.3 lb. / 578g
Accessories	
Lens hood	Integrated into front of lens (no accessory hood available)
Lens cap	Dedicated Lens cap 14B
Dust (rear) cap	Canon dust cap RF
Lens case	Canon LP1219 (included with lens)
Extension tubes	Not compatible
Canon RF Extender 1.4x / 2x	Not compatible
Canon Gelatin Filter Holder III / IV	Not compatible
Rear gelatin filter holder	Insert-type filter holder (included with lens; accepts one pre-cut gel or polyester filter)