Canon

RF50mm F1.4 L VCM

Specifications

Lens	
Focal Length	50mm
Maximum and Minimum Aperture	f/1.4 - f/16
Lens Mount Type	RF Mount (Metal Mount)
Compatible Cameras	Canon EOS R-series, APS-C and full-frame
Minimum Focusing Distance	0.4m (15.7 in)
Maximum Magnification	0.15x
Field of View, at Minimum Focus Distance	Approx. 230 × 154mm (9.1" x 6.1")
Angle of View (Diagonal)	Approx. 46°

Optical Design	
Lens Construction	14 elements in 11 groups
Special Elements	One UD Lens, Two Aspherical Lenses
Lens Coating	Canon ASC (Air Sphere Coating), SWC (Subwavelength Structure Coating), Fluorine Coating
Filter Size Diameter	ø67 mm
Aperture Blades	11
Image Stabilization (yaw/pitch directions)	Not Provided

Focusing	
Focusing Drive System	Canon Nano USM (Ultrasonic Motor) and VCM (Voice Coil 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)	• EOS R — Approx. 88% x 100% • EOS R5/R6 — Approx. 100% x100% (with face and tracking priority) • EOS R7/R10/R50 — Approx. 100% x 100% (with face and tracking priority

Exterior Design	
Control Ring	Dual-function Manual focus ring / Control Ring (selected using camera menu)
Manual Focus Ring	Electronic ring system • Full-time Manual focus possible • No physical limit to ring rotational angle
AF/MF Switch	Provided
Iris Ring	Provoded
Aperture value adjustment steps	During movie shooting: 1/32 stop; during still photo shooting: adjust on camera
Lens Function Button	Provided x1
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 3.9 in. (ø76.5mm x 99.3mm)
Weight	Approx. 20.8 oz. / 1.3 lb. / 590g
Accessories	
Lens hood	Canon ES-73 (Bundled) • cylindrical 2-catch detachable bayonet hood attachable in reverse.
Lens Cap	Canon E-67II (Bundled)
Dust Cap	Canon Lens Dust Cap RF (Bundled)
Lens Case	Canon Lens Case LP1219 (Bundled)
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