

Canon RF 20mm F1.4L VCM Lens Specification

Canon RF 20mm F1.4L VCM Lens

Specifications

Image size	Full Frame
Angle of view (Horiz. Vert. Diag.)	84°, 62°, 94°
Lens construction (elements/groups)	15/11
Special optics	1x Super UD 2x UD 1x BR 2x GMo Aspherical
Special features	Iris Ring (Video) ⁴
No. of diaphragm blades	11
Minimum aperture	16
Closest focusing distance	0.2m
Maximum magnification	0.19x
Control Ring	Yes
Image stabilizer IBIS x OIS ¹	8.0 stops (Centre using EOS R1) 5.0 stops (Corner using EOS R1)
AF actuator	VCM ⁵
Coatings	ASC, SWC, Super Spectra
Fluorine	Front
Dust/moisture resistance ³	Yes
Filter diameter (mm)	67mm
Max. diameter x length (mm) ²	76.5 x 99.3
Weight (g)	519



ACCESSORIES

Lens cap	E-67II
Lens hood	EW-73H
Lens case/pouch	LP1219
Rear cap	Lens Dust Cap RF
Extender Compatibility	Not Compatible
Other Accessories	Rear filter holder

Footnotes:

[1] Tested under CIPA standard. Lenses released after July 2024 tested under CIPA-2024 standard in the yaw/pitch (+ roll in case of IBIS) directions at maximum focal length, with a specific camera.

[2] Lens dimensions when in retracted state

[3] Lenses with dust/moisture resistance are fitted with a rubber ring on the lens mount which may cause slight abrasion of the camera mount. This in no way effects either the lens or camera performance.

[4] Various limitations apply to some cameras; we recommend installing the latest Firmware update on your camera for best performance. Even with latest Firmware update on EOS R, RP, Ra, R3, R5, R6, R6 Mark II, R7, R8, R10, R50, R100 and EOS R5C when shooting still photos, the aperture value cannot be set using the iris ring.

[5] Important: The Voice Coil Motor in the lens emits a low-level magnetic field. While generally safe to use, we advise consulting your doctor if you have a pacemaker or any other medical device to address any concerns.

Disclaimers

- When the lens is not connected to the camera or when the camera is off may cause internal noise from the lens's components. This is normal and not a malfunction. Minor movements during transportation do not affect performance.
- Specifications are subject to change without notice. We reserve the right to modify or update product features and specifications at any time without prior notice.