

RF 20mm F1.4L VCM YOUR ULTRA- WIDE LENS FOR BRIGHTER STORIES

The RF 20mm F1.4L VCM is the first ultra-wide L-series lens in Canon's professional hybrid lens family, designed for landscapes, architecture and video.

20mm F1.4 hybrid prime lens

Smooth action Iris Ring¹

11-blade circular aperture

Aspheric, Super UD and BR elements

VCM motor²

Custom button and Control ring



Canon

¹ Iris ring is inactive for controlling aperture in still photo shooting when using the lens with EOS R system cameras released before May 2024.
² Important: The Voice Coil Motor (VCM) in RF 20mm F1.4L VCM 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. 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.



Ultra-wide and ultra-bright

Take control of the 20mm focal length to explore new angles for establishing shots and make a big impression with low-light scenes thanks to the bright f/1.4 aperture.



Cinematic images that are bursting with detail

Enjoy exceptional image quality thanks to cutting-edge optical technologies, minimal focus breathing and an 11-blade aperture that renders highlights beautifully.



Precision in every frame, whether moving or still

An Iris Ring¹, Control Ring and Lens Control button provide intuitive manual control, and powerful Voice Coil Motor² technology drives the autofocus smoothly in near-silence.



Small size, endless freedom

Stay mobile with a compact design that matches other L-series hybrid prime lenses, enabling this ultra-wide to be used interchangeably with the rest of the range.



Durable build to meet the demands of professional use

L-series build quality, weather-sealing³ and a fluorine coating on the front element ensure that RF 20mm F1.4L VCM is a hybrid prime that's ready to master the wide-open world.

PRODUCT RANGE



**RF 20mm
F1.4L VCM**



**RF 24mm
F1.4L VCM**



**RF 35mm
F1.4L VCM**



**RF 50mm
F1.4L VCM**



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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. 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.

OPTICAL FEATURES/ 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 (m)	0.2
Maximum magnification (x)	0.19
Control Ring	Yes
Image stabilizer IBIS x OIS¹	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

PHYSICAL SPECIFICATIONS

Dust/moisture resistance³	Yes
Filter diameter (mm)	67
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.
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Sales Start Date: 30th April 2025



Product details

Product Name	Mercury Code	EAN Code
RF 20mm F1.4L VCM	7023C005AA	4549292244960
LENS HOOD EW-73H	7024C001AA	4549292245646

Optional accessories

Accessory Name	Mercury Code	EAN Code
LENS HOOD EW-73H	7024C001AA	4549292245646
LENS CAP E-67II	6316B001AA	4960999845869
LENS DUST CAP RF	2962C001AA	4549292115604
LENS CASE LP1219	2791A001CA	4960999470832

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Measurement / logistic information

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (cm)	Width (cm)	Height (cm)	Net Weight (kg)	Gross Weight (kg)
LENS RF 20mm F1.4L VCM	7023C005AA	EA	Each	1	13.7	13.7	26.5	0.66	0.88
		CT	Carton	6	43	29.2	34.9	-	6.21
		EP	Euro Pallet	108	120	80	117.7	-	126.78
			Layers per Pallet	3					
			Cartons per Layer	6					
			Products per Layer	36					
LENS Hood EW-73H	7024C001AA	EA	Each	1	9.7	5.3	10.1	0.025	0.05
		CT	Carton	24	43	29.2	21.9	-	1.91
		EP	Euro Pallet	720	120	80	122.5	-	70.3
			Layers per Pallet	5					
			Cartons per Layer	6					
			Products per Layer	144					

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What's in the box

RF 20mm F1.4L VCM

- Lens RF 20mm F1.4L VCM
- Lens Hood EW-73H
- Lens Cap E-67II
- Lens Dust Cap RF
- Lens Case LP1219
- Rear Filter Holder
- User Manual

