

RF 14mm F1.4L VCM

ULTRA-WIDE, ULTRA-FAST, STAR QUALITY



The RF 14mm F1.4L VCM is the widest lens in Canon's hybrid prime f/1.4 family and is a powerful creative tool for professionals working in astrophotography, landscapes, architecture and videography.



14mm prime lens

Fast f/1.4 aperture

Aspheric, UD, BR and Fluorite elements

Weights 578g

VCM¹ autofocus

SWC and ASC coatings



¹Important: The Voice Coil Motor (VCM) 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. 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.

An ultra-wide view for expansive drama

Capture thrilling images and video in wide-open or confined spaces using a 14mm hybrid prime lens with an immense 114° diagonal field of view.

Shoot more freely in low light

A bright f/1.4 aperture lets you use faster shutter speeds without pushing ISO higher, while the shallow depth of field adds creative freedom for an ultra-wide lens.

Uncompromising image quality

Enjoy greater clarity thanks to the use of advanced UD, BR and Fluorite lenses to control chromatic aberration, plus SWC and ASC coatings to reduce ghosting and flare.

Sharper details across the frame

Three GMo aspherical elements suppress sagittal coma flare for finely rendered point light sources – such as stars in astrophotography – and superb edge-to-edge precision.

Precise control for photography and video

Hybrid features include a dedicated smooth-action Iris Ring³, 11-blade circular aperture, minimal focus breathing and a Voice Coil Motor¹ for fast, smooth and quiet autofocus.



RF 14mm F1.4L VCM



RF 20mm F1.4L VCM



RF 24mm F1.4L VCM



RF 35mm F1.4L VCM



RF 50mm F1.4L VCM



RF 85mm F1.4L VCM

PRODUCT RANGE



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³ Iris ring is inactive for controlling aperture in still photo shooting when using the lens with EOS R system cameras released before May 2024.

OPTICAL

FEATURES/SPECIFICATIONS

Image size	Full Frame
Angle of view (horzntl., vertl., diagonl)	104°, 81°, 114°
Lens construction (elements/groups)	18/13
Special optics	1x Fluorite, 1x UD, 1x BR, 3x GMo Aspherical
Special features	Iris Ring (Video)
No. of diaphragm blades	11
Minimum aperture	16
Closest focussing distance (m)	0.24
Maximum magnification (x)	0.11
Control Ring	Yes
Image stabilizer OIS ¹	-
Image stabilizer IBIS x OIS ¹	CIPA-2024 standard: center 6.5 stops and corner 2.5 stops
AF actuator	VCM
Coatings	2x ASC, SWC, Super Spectra
Fluorine	Front

PHYSICAL SPECIFICATIONS

Dust/moisture resistance ³	Yes
Exterior coating	-
Filter diameter (mm)	Rear-mounted gelatin filter (36.7x29.4mm)
Max. diameter x length (mm) ²	76.5 x 112
Weight (g)	578

ACCESSORIES

Lens cap	14B
Lens hood	Integrated into lens barrel
Lens case/pouch	LP1219
Rear cap	Lens Dust Cap RF
Extender Compatibility	Not Compatible
Other Accessories	-

Footnotes:

^[1] Tested under CIPA standards / CIPA-2024 standard (in the yaw/pitch directions at maximum focal length, using EOS R1 electronic shutter)

^[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.

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Sales Start Date: 26th February 2026



Product details

Product Name	Mercury Code	EAN Code
RF 14mm F1.4L VCM	7427C005AA	4549292254068
LENS CAP 14B	7467C001AA	4549292255492

Compatible Accessories

Accessory Name	Mercury Code	EAN Code
LENS CAP 14B	7467C001AA	4549292255492
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)
RF 14mm F1.4L VCM	7427C005AA	EA	Each	1	13.7	13.7	23.7	0.713	0.92
		CT	Carton	6	43	29.2	28.1	-	6.30
		EP	Euro Pallet	144	120	80	125.4	-	166.2
			Layers per Pallet	4					
			Cartons per Layer	6					
			Products per layer	36					
LENS CAP 14B	7467C001AA	EA	Each	1	9.1	9.2	3	0.029	0.049
		CT	Carton	48	43	29.2	21.9	-	3.080
		EP	Euro Pallet	1440	120	80	122.5	-	107.4
			Layers per Pallet	5					
			Cartons per Layer	6					
			Products per layer	288					

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What's in the box

RF 14mm F1.4L VCM

- RF 14mm F1.4L VCM Lens
- Lens Cap 14B
- Lens Dust Cap RF
- Lens Case LP1219
- User Manual

