

# EOS R6 Mark III

## TECHNICAL SPECIFICATIONS



**Canon**

# EOS R6 Mark III

## Full Frame Mirrorless Camera



### 32.5MP FULL FRAME CMOS SENSOR

Capture vibrant landscapes and low-light scenes with stunning clarity—perfect for sunrise hikes and city adventures.



### 40 FRAMES PER SECOND STILLS BURST MODE

Capture gestures, smiles and candid moments on the move - 40fps ensures you can keep track of the action.



### SMART SUBJECT DETECTION AND TRACKING

Dual Pixel CMOS AF II offers advanced high-speed, high-precision AF. Algorithms which utilise deep learning enable high-performance subject detection which provides high-speed AF that captures the subject instantly.

**Dual Pixel**  
CMOS **AF II**

### 7K OPEN GATE VIDEO FOR ULTIMATE VERSATILITY

Capture the full 3:2 sensor for flexible video editing so that you can shoot once and adapt your footage to any format, any platform.



### STEADY SHOTS, WHEREVER YOU GO

With up to 8.5 stops of Image Stabilization<sup>1</sup>, EOS R6 Mark III can deliver sharp photos and video even when shooting handheld, on the move, or in challenging lighting.



<sup>1</sup>Compliant with CIPA 2024 standards; Yaw/Pitch/Roll correction performance when using electronic shutter and RF24-105mm F2.8 L IS USM Z (f=105mm)

# EOS R6 MARK III

# FEATURES

## DUAL MEMORY CARDS

Dual card slots (SD + CFexpress) let you shoot longer, back up instantly, and capture every adventure without missing a moment.



## PRE-CONTINUOUS SHOOTING

Capture images and video even before you fully press the shutter. Perfect for spontaneous travel moments and fast action.



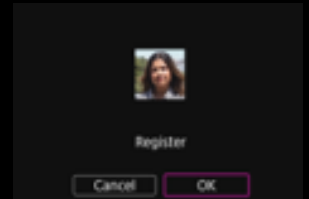
## 4K 120p RECORDING

Supports up to 2K 180P and 4K 120P recording. This lets users capture scenes with fast movement, such as sports and concerts.



## REGISTER PEOPLE PRIORITY FUNCTION

Lock focus on your travel companions, even through large crowds in stills or movies. Register and prioritise up to 10 people in camera.



## CANON LOG 2 & CANON LOG 3

Canon Log 2 and Canon Log 3 are included to provide a wide dynamic range, enabling greater flexibility and precision in post-production.



## BUILT TO MOVE WITH YOU

Compact, weather-sealed and intuitive. EOS R6 Mark III is ready for street scenes, winding alleys and wherever the journey takes your creativity.



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Format	Lens mount			RF mount
	Image processor			DIGIC X
	Compatible lenses			RF/RF-S lenses (EF/EF-S lenses with EF-EOS R)
Image sensor	Screen size			Full frame
	Effective pixels (max. approx. megapixels)			32.5MP
	Self-cleaning sensor unit			Yes
Recording media	Card slot	Dual slots	Card 1	CFexpress Type B
			Card 2	SDXC / SDHC / SD (UHS-II compatible)
	Record function + card/folder selection	Separate recording of still photos and movies		Yes
		Still photo recording function		Standard / Auto switch card / Record separately / Record to multiple
		Movie recording function		Standard / Relay recording / Main • Proxy / Main • Sub / Rec. to multiple
Still photo recording	Image quality	JPEG/HEIF		Yes / Yes
		RAW/C-Raw		Yes / Yes
		Dual Pixel RAW		Yes
	Maximum burst (Approx.)* <sup>1</sup>	Mechanical shutter / Electronic first-curtain	JPEG Large / Fine	1,000 or more
			RAW	1,000 or more
		Electronic shutter	JPEG Large / Fine	330
		RAW	150	
Movie recording	Format			XF-HEVC S / XF-AVC S
	Recording format	RAW		Yes
		HEVC		YCC422 10 bit / YCC420 10 bit
		AVC		YCC422 10 bit / YCC420 8 bit
	Movie recording size	Resolution		RAW / 4K-D / 4K-U / 2K-D / Full HD
		Frame rate (fps)		179.8 / 150.0 / 119.9 / 100.0 / 59.94 / 50.00 / 29.97 / 25.00 / 24.00 / 23.98
		RAW format		Standard RAW / Light RAW
		Compression method		High Quality Intra / Standard Intra / Light Intra / Standard LGOP / Light LGOP
		Oversampling	60p	4K movies from approx. 5.9K oversampling
			30p	4K movies from approx. 7K oversampling
	Open Gate			Yes
	Slow & Fast Motion (S&F) movies			Yes
	High Frame Rate movies			(S&F movies)
	Movie cropping			Yes
	HDR movie mode			Yes
	Time-lapse movies	4K / Full HD		Yes / Yes
	Smooth skin movie / Movie for close-up demos / Movie IS mode / HDR movies			Yes / Yes / Yes / Yes
	Audio format			LPCM / 24 bit / 4CH, ACC / 16 bit / 2CH
	Built-in microphone			Stereo
	Pre-recording			Yes
	Tally lamp / Recording emphasis			Yes / Yes
	Maximum recording time per recording	59.94 fps or less		6 hr.
	HDMI RAW output			Yes
	Dual shooting (still & movie)			-

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White balance	Shockless WB			Yes
	AWB response			Yes
	AWB lock			Yes
Image creation and image processing	Picture Style			Yes
	Color filter			Yes
	Custom Picture (movies) / Canon Log 2 / Canon Log 3			Yes / Yes / Yes
	Auto Lighting Optimizer			Yes
	Highlight tone priority			Yes
	Long exposure noise reduction			Yes
	High ISO speed noise reduction			Yes (Multi Shot Noise Reduction not available)
	Lens aberration correction			Yes
Focus breathing correction (movies)			Yes	
AF	Focusing brightness range (with an f/1.2 lens, center AF point, One-Shot AF, at room temperature, and ISO 100) * Except RF lenses with a Defocus Smoothing (DS) coating		Still photo	EV -6.5 ~ 21
			4K 30p	EV -4.0 ~ 21
			2K 30p	EV -4.0 ~ 21
	AF operation	One-Shot AF		Yes
		AI Focus AF		Yes
		Servo AF / Movie Servo AF		Yes / Yes
	No. of AF areas available for auto selection (max. zones)			1053
	AF area (AF method)	Spot AF / 1-point AF		Yes
		Expand AF area		Yes
		Flexible Zone AF		Yes
		Whole area AF		Yes
		Whole area tracking OFF		Yes
	Servo AF characteristics (still photos)			Case Auto / Manual
	Subject to detect	Auto		Yes
		People / Animals / Vehicles		Yes / Yes / Yes
	Eye detection			Yes
	Track after Focusing (movies)			Yes
	Register people priority			Yes
Action priority			-	
Eye control				-
Viewfinder	Type			Electric viewfinder
	Screen size			0.5 inch
	Dot count (approx.)			3.69 million dots
	Magnification (approx. x; lens at ∞, -1 dpt)			0.76
	Coverage (approx. %)			100
	Eyepoint (approx. mm) (at -1 m <sup>-1</sup> from eyepiece lens end)			23
	Dioptic adjustment (approx. dpt)			-4.0 to +2.0
	Viewfinder brightness / color tone			5 levels / 4 modes
Screen	Screen size			3.0 inch
	Dot count (approx.)			1.62 million dots
	Screen brightness / color tone			7 levels / 4 modes
	Vari-angle			Yes
Display settings	Display simulation			Yes
	Optical viewfinder simulation (View assist)			Yes
	HDR / C.Log View Assist			Yes
	Zebra settings / False color / Waveform monitor setting (movies)			Yes / Yes / Yes
	Aspect marker			Yes (Marker 1, 2)

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HDMI output	HDMI resolution			Auto / 1080p / 1080i
Shooting mode	Still photo shooting			A+ / SCN / Fv / P / Tv / Av / M / B / C1 / C2 / C3
	Movie recording			A+ / SCN / P / Tv / Av / M / S&F / C1 / C2 / C3
Exposure control	Number of metering sensor zones (still photos)			384 zones (24×16)
	Metering brightness range (at room temperature, ISO 100)	Still photo		EV -3 to 20
		Movie		EV -1 to 20
	Anti-flicker shooting			Yes
	High-frequency anti-flicker shooting			Yes
	ISO speed (still photos)	Normal speeds		100 to 64000
		Expanded speeds (max. equivalent)		L: 50, H: 102400
	ISO speed (movies)	Normal speeds		100 to 25600 (Custom Picture: Off)
Expanded speeds (max. equivalent)		H: 32000 / 40000 / 51200 / 64000 / 102400 (Custom Picture: Off)		
Shutter	Shutter speed (still photos/sec.)	Mechanical shutter / Electronic first-curtain		1/8000–30 sec., bulb
		Electronic shutter		1/16000–30 sec., bulb
	Shutter speed (movies/sec.)	Electronic shutter		1/8000–1/8
	Flash sync speed (sec.)	Mechanical shutter		1/200
		Electronic 1st-curtain		1/250
		Electronic shutter		-
	Sync speed priority			Yes
	Durability (with mechanical shutter)			500,000 cycles
Silent shutter function			Yes	
Multiple-exposure shooting				Yes
HDR shooting	HDR shooting (PQ): still photos / movies			Yes / Yes
	HDR mode (still photos)			Yes
	HDR movie mode			Yes
Focus bracketing				Yes
Image stabilization function	Camera in-body IS			Yes
	Coordinated control			Yes
	IS effectiveness, in number of stops (still photos)			Center: 8.5 stops, Peripheral: 7.5 stops *Yaw, pitch, and roll correction performance based on the CIPA 2024 standard * When the electronic shutter is set. *RF24-105mm F2.8 L IS USM Z (coordinated control), f = 105 mm
	Movie digital IS			Yes
	Subject tracking IS			Yes
	Subject blur guide			Yes
	Peripheral coordinated control			Yes
	Movie auto level			Yes
Drive	Operating mode (Mode A / B / C)			Yes
	Continuous shooting speed (High-speed continuous shooting +, max. approx. shots/sec.)	Mechanical shutter		12
		Electronic 1st-curtain		12
		Electronic shutter		40
	Pre-continuous shooting			Yes

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Image processing after shooting	RAW image processing			Yes
		Neural network Noise Reduction		-
	Dual Pixel RAW processing		-	
	In-camera upscaling		-	
Customised controls	Customize buttons for shooting/playback		Yes / Yes	
	Customize dials/control ring		Yes	
External interface	Digital terminal		USB Type-C	
	HDMI output terminal		Type A	
	External microphone input terminal		Yes	
	Headphone terminal		Yes	
	Multi-function shoe		Yes	
Power source	Battery		LP-E6P*2	
	USB power support	Battery charging and camera power supply		Yes / Yes
	AC power source		DR-E6P + PD-E2	
	Number of available shots*3 (approx., with power saving, at 23°C/73°F)	Viewfinder		390
		Screen		620
	Auto power off temperature (still photos / movies)		Yes	
Dimensions and weight	Dimensions (approx. width × height × depth)*3		138.4 × 98.4 × 88.4 mm	
	Weight (approx. including battery and card 1)*3		699 g	
Weather sealing			Yes	
VR lenses	Support for RF5.2mm F2.8 L DUAL FISHEYE		Yes	
Communication functions	Wi-Fi (wireless LAN)			Equivalent to IEEE 802.11b/g/n/a/ac
		Transmission frequency (Center frequency)		2.4 GHz / 5 GHz
	Bluetooth		Bluetooth Specification Version 5.1	
	USB		Equivalent to USB 10 Gbps (SuperSpeed Plus USB / USB 3.2 Gen 2)	
	FTP transfer (wireless LAN)			Yes
	Live streaming	USB (UVC/UAC) connection		Yes
		HDMI connection		Yes
		Camera Connect		-
		Live Switcher Mobile		-

\*1: Using a 325 GB CFexpress card conforming to Canon testing standards.

\*2: Some functions are restricted when using LP-E6NH / LP-E6N.

\*3: Based on CIPA guidelines.



[www.canon.com.au](http://www.canon.com.au)  
[www.canon.co.nz](http://www.canon.co.nz)