

Canon

Delighting You Always



EOS R8 Mark II

**CREATED
TO EXPLORE**

See
the world
differently

「FULL-FRAME
MIRRORLESS」

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THE DESIGN

The EOS R8 Mark II is created for those who see more in the everyday. Its lightweight, compact full-frame body brings powerful image stabilisation and exceptional image quality wherever inspiration takes you.

Featuring a pentaprism-inspired silhouette with an electronic viewfinder that gives you uninterrupted clarity for every shot, the minimalistic form factor feels as contemporary in the hand as it is to use. Thoughtfully crafted for comfort and control, the EOS R8 Mark II invites you to slow down, look closer, and discover beauty in the world around you.



The Performance

IMAGE QUALITY



24.2 MEGA
PIXELS
CMOS

**FULL
FRAME**
CMOS

ISO 
102400

Approx. 24.2MP Full-frame Sensor

The EOS R8 Mark II equipped with an approx. 24.2MP full-frame CMOS sensor allows you to create artistic images with high resolution, rich tones and stunning bokeh. It supports low light sensitivity at up to EV -7.5 (f/1.2) and offers up to ISO 102,400 in low-light conditions.

The Performance

IN-BODY IMAGE STABILIZER

UP TO*

7.5 STOPS AT THE CENTER

7.0 STOPS AT PERIPHERAL



In-body Image Stabilizer

Stay steady, wherever your creativity takes you. The camera’s powerful in-body 5-axis image stabilisation (IS) helps reduce camera shake, so you can capture sharp, clear images even when shooting handheld. Whether you’re exploring wide landscapes or getting closer to the action, you can move freely and shoot with confidence.

With compatible RF lenses that have in-lens Optical IS, the Coordinated Control IS in both camera and lens deliver even greater stability of up to 7.5 stops when taking still photos.

*For still photos. Compliant with CIPA 2024 standards; Yaw/Pitch/Roll correction performance when using electronic shutter and RF24-105mm f/2.8 L IS USM Z (f=105mm).

The Performance

40FPS HIGH-SPEED DRIVE

Upto
40
Frames
Per Sec



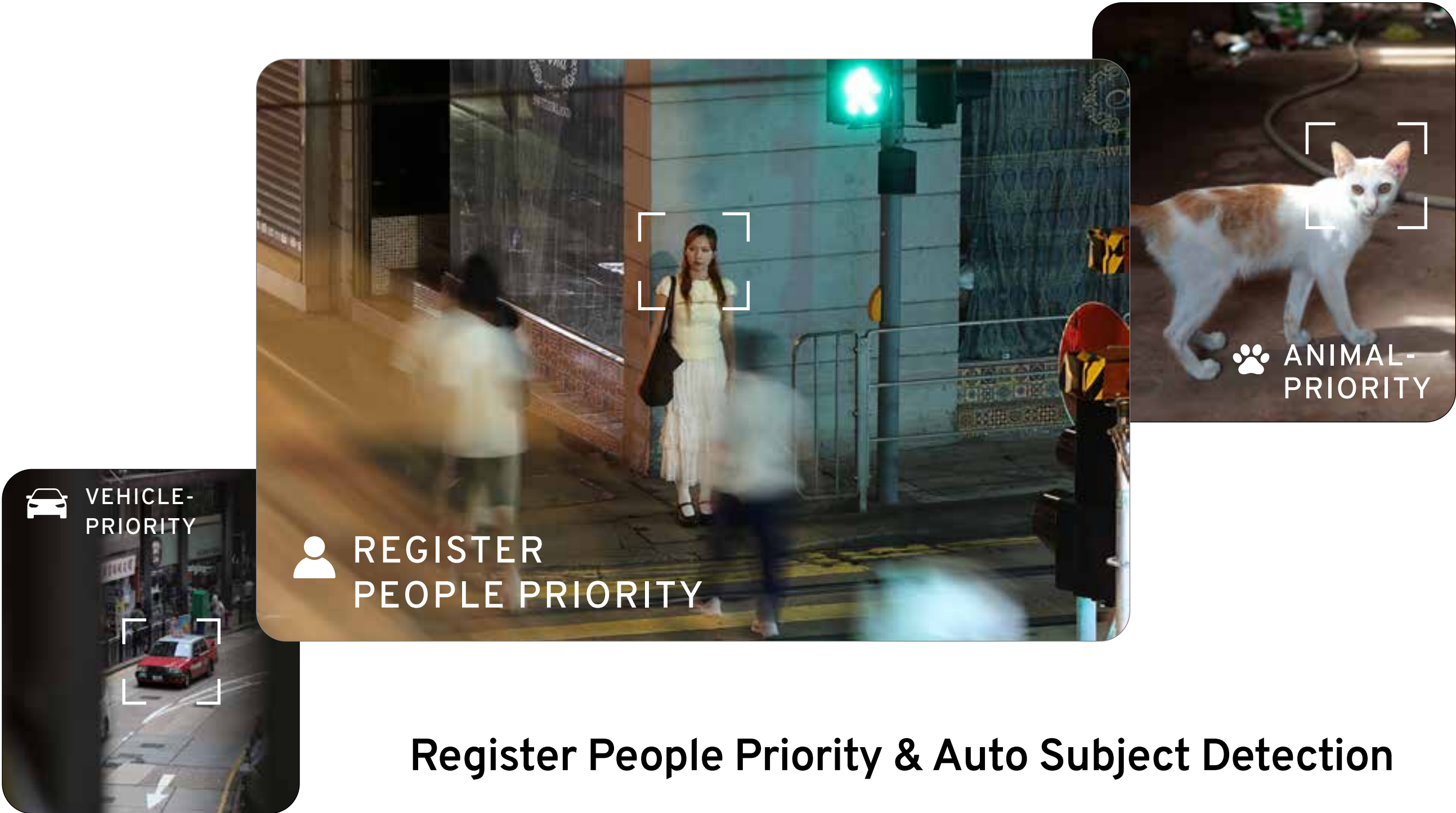
High-Speed Continuous Shooting

Some opportunities happen in a fleeting moment. With high-speed continuous shooting of up to approx. 40 shots per second in electronic shutter with AF/AE tracking, the EOS R8 Mark II lets you capture split-second movements with remarkable precision.

The Pre-continuous Shooting function lets you capture moments up to 20 frames before the shutter button is pressed, minimising the risk of any missed opportunities during shoots.

The Performance

ADVANCE AF TRACKING



Register People Priority & Auto Subject Detection

With Register People Priority AF, it is possible to pre-register a face in the camera in advance to accurately track a specific person even when there are multiple people in the frame, whether you are shooting photos or videos. This is particularly useful for making sure your key subject remains focused in group scenes, press conferences or even down a busy street.

Subject Detection allows effortless auto detection across people, animals and vehicles within the frame. So you can stay focused on the moment, rather than adjusting settings as your subject changes. From a person at a café to a cat wandering past or a car passing through the street, the EOS R8 Mark II keeps up with whatever catches your eye.

The Creative Features

FILM TONE COLOUR FILTERS

POSITIVE FILM TONE 「NEW」



BRIGHT AMBER



NEGATIVE FILM TONE 「NEW」



16 Colour Filters

Two new colour filters - Positive Film Tone and Negative Film Tone, have been added to the in-camera filter pack, bringing nostalgic, evocative film-inspired looks to both still images and movies. Preview the look as you shoot and transform everyday scenes into images with character and atmosphere without the need for post-editing. Simply choose the mood that speaks to you and make the world your own.

The EOS R8 Mark II now allows you to customise colour filter strength from 0% to 100% so that you can make micro adjustments on the spot when applying each colour filter to suit your preference.

The Creative Features

HANDHELD NIGHT SCENE MODE



Handheld Night Scene Mode

Capture striking night scenes straight out of camera with the Handheld Night Scene mode. Choose from five colour modes - Standard, Blue, Black & Orange, Pink and Green, and preview the look in real time as you shoot. With no need for RAW processing, you can create atmospheric JPEG images with distinctive colours and mood, ready to share straight away.

The Creative Features

BACKGROUND BLUR



Background Blur

The Background Blur feature in Creative Assist now works for both still photos and movies, giving you greater control over the look of your shots. Adjust the degree of blurriness to naturally separate your subject from the background and create beautiful, high-quality bokeh. You can preview the effect on the screen or viewfinder while selecting the degree of blurriness.

The Creative Features

TIME-LAPSE



「NEW」 TIMER PRIORITY

「NEW」 EXPOSURE SMOOTHING

DELAY START

Expanded Interval Timer Function

Create more captivating time-lapse movies with an enhanced interval timer that gives you greater control over your shoot. New features such as Timer Priority and Exposure Smoothing help maintain consistent intervals and reduces changes in exposure between frames. With Delay Start, you can set the amount of time until shooting starts, and the number of shots has been greatly increased to 9,999 shots.

The Creative Features

OTHER CREATIVE
FEATURES



More Creative Functions

Explore a range of creative features that give you more freedom to express your vision.

Cinema
View

Record movies in cinematic aspect ratio and frame rate such as 2.35:1 widescreen and film-like 23.98fps (NTSC)/25.00fps (PAL).

Slow & Fast
Motion Mode

Capture key moment in slow motion or shorten a long scene with fast motion. Choose from 60x fast to 2.5x slow in 4K, and 60x fast to 7.5x slow in Full HD.

Defocus During
Movie Recording

Achieve a movie-like subject defocus transition effect in videos with adjustable blur and speed levels. Assign this feature to a custom button for automatic defocusing when pressed during recording.

Smooth Skin
Movie Mode

This mode automatically enhances facial skin by reducing blemishes and pores, creating a smoother-looking complexion.

Movie for
Close-up Demo

This mode is great for videos where the focus needs to switch quickly between person and the product using close-range priority.

LUTs &
Look Files

Load LUTs directly into the camera or apply them with movie editing software for greater control over colour and image style. Choose from over [40 varieties of LUTs](#).

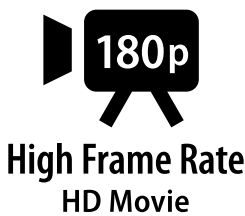
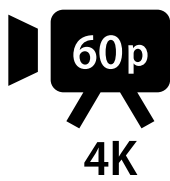
The Movie Features

4K 60P

6K
OVERSAMPLING
TECHNOLOGY

AUDIO FOR
HIGH FRAME
RATE VIDEOS

SMOOTH MOTION
& BEAUTIFUL
COLOURS



4K 60p • High Frame Rate 180p FHD

Capture stunning 4K UHD 60p movies with the benefit of 6K oversampling technology similar to the Cinema EOS System. This delivers rich detail, smooth motion and beautiful colour reproduction.

Bring a touch of drama to your movies with Full HD 180p high frame rate recording. Slow the action down by up to 6x to reveal details and movements that happen in an instant, adding a cinematic sense of emotion and impact to your storytelling. The EOS R8 Mark II now supports audio for high frame rate videos. Audio recorded will be played back at normal speed, but it can also be used for smooth slow-motion effect at 180p during editing.

The Movie Features

IN-BODY IS + MOVIE DIGITAL IS



MOVIE DIGITAL IS
SUPPORT

「NEW」 ENHANCED+ MODE

KEEP MOVIES
SMOOTH & STEADY

Coordinated Control IS for Movie Recording

The EOS R8 Mark II’s built-in image stabilisation helps keep your movies smooth and steady, even when shooting handheld using a lens without optical image stabilisation. When paired with a compatible RF lens, the camera and lens work together to further reduce camera shake. For more challenging movements, Movie Digital IS provides additional support, helping you capture smoother footage as you explore.

Upgraded from the current Movie Digital IS setting, a new Enhanced+ mode* is now available for more stable video recording where camera shake is expected to be significant, such as shooting while walking.

**The shooting range will be narrower than the Enhanced mode*
** Can only be selected in 4K*

The Movie Features

CONNECTIVITY



Livestreaming

The EOS R8 Mark II supports a total of four livestreaming methods - two wired connection (UVC/UAC and HDMI) and two wireless connections using the Camera Connect and Live Switcher Mobile apps.

The wired UVC/UAC enables livestreaming and video calls simply by connecting a USB cable. The camera supports high-quality streaming at 4K 60p. In Full HD resolution, the USB provides power supply from the computer, allowing for long-duration streaming without any concern about battery life.

Remote Shooting & File Transfer

The wireless connection via Wi-Fi (2.4GHz & 5GHz) or Bluetooth Low Energy (LE) using the Camera Connect app allows for convenient remote shooting and high-speed transfer of video and image files to smartphones for fast upload to social media.

The Ecosystem

LENS & ACCESSORIES



Extensive Lens Options

As part of the EOS R System, you have access to a versatile range of high-performance RF lenses designed to bring your creative vision to life. With a compatible mount adapter, you can also use existing EF and EF-S lenses. From wide landscapes to intimate portraits, there’s a lens for every way you want to explore the world.

ACCESSORY OPTIONS*

		
Wireless Remote Control BR-E2	Extension Grip EG-E2	Stereo Microphone DM-E1D
The BR-E2 is a Bluetooth Low Energy-compatible wireless remote controller that improves the efficiency of capturing photos and movies remotely from a distance of up to 5m.	The Extension Grip EG-E2 improves handling for photographers with larger hands or when using a heavier telephoto lens, ensuring a firm grip. It features a tripod hole, and the battery can also be changed with the grip attached.	Utilising the new Multi-Function Shoe, the DM-E1D draws power directly from the camera for a lean cable-less setup while recording high quality audio for your videos.

**Sold seperately*

THE SPECIFICATIONS

TYPE		
Image sensor		Approx. 24.2 megapixels, full-frame (36.0 x 24.0 mm) CMOS sensor
Image processor		DIGIC X
Lens mount		Canon RF mount
Compatible lenses		Canon RF and RF-S lenses Canon EF and EF-S lenses (EF-EOS R mount adapter required)
RECORDING SYSTEM		
Recording media		1 memory card • 1 x SD, SDHC, SDXC memory card (UHS-II compatible)
Pixels recorded		RAW/C-RAW, HEIF, JPEG Large: Approx. 24.2 MP (6000 x 4000) HEIF, JPEG Medium: Approx. 10.6 MP (3984 x 2656) HEIF, JPEG Small 1: Approx. 5.9 MP (2976 x 1984) HEIF, JPEG Small 2: Approx. 3.8 MP (2400 x 1600)
AUTOFOCUS		
Focus Method		Dual Pixel CMOS AF II
AF method		Spot AF, 1-point AF, Expand AF area (above/below/left/right/around), Flexible Zone AF 1/2/3, Whole area AF
Available AF point positions	Stills	Max. 4368 positions (78x56)
	Movies	Max. 3588 positions (78x46)
Available AF areas when automatically selected	Stills	Max. 1053 zones (39 x 27)
	Movies	
Subject detection AF		EOS iTR AF X (Intelligent Tracking & Recognition) – Automatic / People Priority / Animal Priority / Vehicle Priority
AF operation	Stills	One-Shot AF, Servo AF, AI Focus AF (set automatically in Scene Intelligent Auto mode and SCN Modes)
	Movies	One-Shot AF, Movie Servo AF
Focusing brightness range	Stills	EV-7.5 to 21 f/1.2 lens (except RF lenses with a DS coating), center AF point, One-Shot AF, at room temperature and ISO 100
	Movies	EV -5.5 to 21 (4K) EV -5.0 to 21 (Full HD) f/1.2 lens (except RF lenses with a DS coating), center AF point, One-Shot AF, at room temperature. ISO 100, and 29.97/25.00 fps
EXPOSURE CONTROL		
Metering sensor		384 zones (24 x 16) metering using image sensor output signals
Metering mode	Stills	Evaluative metering
	Movies	Evaluative metering
Metering brightness range	Stills	EV -3 to 20 (at room temperature, ISO 100)
	Movies	EV -1 to 20 (at room temperature, ISO 100)
Shooting mode	Stills	Scene Intelligent Auto, Special Scene Mode (SCN), Fv, P, Tv, Av, M, Bulb, Slow & Fast Mode (S&F), Custom Shooting Modes (C1/C2/C3)
	Movies	Scene Intelligent Auto movies, Movie for close-up demos, Smooth skin movie, Movie IS mode, Fv, P, Tv, Av, M, Bulb, Slow & Fast Mode (S&F), Custom Shooting Modes (C1/C2/C3)
ISO speed (recommended exposure index)	Stills	100 - 102,400, (L:50, H:204,800)
	Movies	Custom Picture (Off): 100–25,600 (H:32,000-102,400) Canon 709/PQ/HLG: 400–25,600 (L:100-320, H:32,000-102,400) Canon Log 3: 800–25,600 (L:100-640, H:32,000-102,400) BT.709 Standard: 160–25,600 (L:100-125, H:32,000-102,400)
Exposure compensation / AEB		±3 stops in 1/3-stop or 1/2-stop increments (Stills/Movie) AEB: ±3 stops in 1/3-stop or 1/2-stop increments (Stills)

HDR PQ		
Recording format	Stills	HEIF
	Movies	MP4
Bit depth		10-bit
Colour sampling		YCbCr 4:2:2
HDR standards		Rec. ITU-R BT.2100 (PQ)
SHUTTER		
Shutter mode		Electronic 1st curtain, Electronic
Shutter speed		Electronic 1st curtain: 1 / 4000 secs. - 30 secs. Electronic shutter: 1/16000 secs. - 30 secs.* Movie recording: 1 / 8000 secs. - 1/8 (varies by frame rate). *1/16,000 is only available in Fv, Tv or M mode. Up to 1/8000 in P or Av mode
X-sync		Electronic 1st-curtain: 1 / 200 secs.
IMAGE STABILIZER (IS) SYSTEM		
In-body Image Stabilizer (sensor shift IS)		Yes
Movie Digital IS		Yes
DRIVE SYSTEM		
High-speed continuous shooting		Electronic 1st curtain shutter: Max. approx. 6* shots / sec. Electronic shutter: Max. approx. 40 shots / sec. *If flicker is detected, continuous shooting will slow down even when anti-flicker shooting is turned off
MOVIE RECORDING		
Movie recording size		4K UHD (3840 x 2160) (Uncropped/Cropped) Full HD (1920 x 1080) (Uncropped/Cropped)
Frame rate		4K/ 4K UHD Crop : 59.94p / 50.00p / 29.97p / 25.00p / 23.98p Full HD: 179.82p / 150.00p / 119.88p / 100.00p /59.94p / 50.00p / 29.97p / 25.00p / 23.98p Full HD Crop : 59.94p / 50.00p / 29.97p / 25.00p / 23.98p
Canon Log		Canon Log 3
SCREEN		
Screen type		Vari-angle, TFT colour, LCD touch screen
Screen size and dots		7.62 cm / 3.0 in. (3:2) with approx. 1.62 million dots
VIEWFINDER		
Viewfinder type		OLED colour electronic viewfinder
Viewfinder size and dots		0.39 in. (3:2) with approx. 2.36 million dots
COMMUNICATION FUNCTIONS		
Wi-Fi	Standards compliance	Wi-Fi (IEEE802.11b/g/a/n/ac/ax) equivalent
	Transmission frequency (Center frequency)	2.4 GHz/ 5 GHz* *Specifications may vary by country and region.
	Compatible devices	Smart devices, computer and FTP server
Bluetooth		Bluetooth Ver. 5.3 (Bluetooth Low Energy technology)
INTERFACES		
Digital terminal		SuperSpeed Plus USB (USB 3.2 Gen 2) equivalent, USB Type-C
HDMI output terminal		Type D, supports 4K 60p output
External microphone input & headphone terminal		Available
Remote control terminal		Available
POWER		
Battery		LP-E17
DIMENSIONS AND WEIGHT		
Dimensions (W x H x D) (CIPA compliant)		Approx. 131.4 x 90.0 x 79.7 mm
Weight (CIPA compliant)		Approx. 546g (incl. battery and memory card)

All data above is based on Canon testing standards and CIPA (Camera & Imaging Products Association) testing standards and guidelines. Dimensions and weight listed above are based on CIPA Guidelines. Product and appearance are subject to change without notice. If a problem occurs with a non-Canon lens attached to the camera, contact the respective lens manufacturer.

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