

EOS R5 Mark II MASTER THE MOMENT



For photographers and filmmakers of all genres, the EOS R5 Mark II is a camera that empowers you to shoot your most creative work yet.

45 MEGA
PIXELS
CMOS

45 megapixel stacked sensor

Upto
30
Frames
Per Sec

30 fps max shooting speed

Dual Pixel
Intelligent

AF Dual Pixel Intelligent AF

60p
8K RAW

8K RAW video up to 60p

DiGiC
Accelerator

DIGIC Accelerator + DIGIC X


Action priority

Action Priority mode





DIGIC Accelerator meets DIGIC X for exceptional performance

EOS R5 Mark II's Dual Pixel Intelligent AF and Eye Control AF set new standards. Sharp focus is maintained on moving subjects, even when briefly obscured from view. Action Priority mode detects players in football, basketball and volleyball, moving the active AF area in response to specific actions – such as a shot on goal made from a high-speed pass.

Where speed meets resolution

Whatever the story, the EOS R5 Mark II speaks your language. Shoot incredible 45-megapixel photos at 30fps speed and 15-frame Pre-Capture, or capture sumptuous 8K 60p RAW video that truly impresses. Whatever your needs, the EOS R5 Mark II unlocks new ways to be creative.

Switch to hybrid

Use the full width of the EOS R5 Mark II's sensor to shoot sensational 8K footage – rich in detail and crop-friendly during editing. 8K 60p Light RAW portrays moving subjects with silky smooth motion. 14-bit colour depth offers fine gradation and wide dynamic range. With EOS R5 Mark II's Dual Shooting function, you can simultaneously capture 33.2-megapixel (16:9) photos at 7.5fps while also shooting Full HD video



When the pressure is on, get connected fast

Get your photos and video back to your client more quickly and reliably than ever, whether you're connected wirelessly with Wi-Fi 6E¹ or tethered via USB. Choose an optional battery grip to connect via 2.5G BASE-T Ethernet.

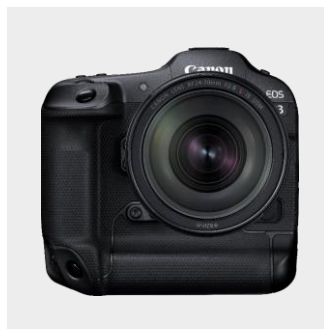
Powerful performance built on advanced technology

The EOS R5 Mark II is brimming with advanced technologies, including our revolutionary RF lens mount, that empowers you to be more creative. An up to 8.5-stop Image Stabilizer lets you shoot hand held with slow shutter speeds, while customisable controls let you set up the camera to suit the scene and your shooting style. All this from an agile, robust design that inspires creativity from the moment you hold it.

PRODUCT RANGE



EOS R1



EOS R3



EOS R5 Mark II



¹ Depending on the country of purchase

IMAGE SENSOR

Type	36 x 24 mm Full Frame back-illuminated stacked CMOS sensor
Effective Pixels	Approx. 45 megapixels
Total Pixels	Approx. 50.3 megapixels
Aspect Ratio	3:2
Low-Pass Filter	Built-in/Fixed
Sensor Cleaning	EOS integrated cleaning system
Colour Filter Type	RGB Primary Colour
Sensor Shift-IS	Yes, up to 8.5-Stops advantage at the center and 7.5-stops peripheral depending on the lens used ¹

IMAGE PROCESSOR

Type	DIGIC Accelerator and DIGIC X
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LENS

Lens Mount	RF / RF-S EF and EF-S lenses can be attached using: Mount Adapter EF-EOS R Control Ring Mount Adapter EF-EOS R, Drop-In Filter Mount Adapter EF-EOS R EF-M lenses are not compatible
Focal Length	Equivalent to 1.0x the focal length of the lens with RF and EF lenses, 1.6x with EF-S and RF-S lenses.
Image Stabilisation	

FOCUSING

Type	Dual Pixel Intelligent AF
AF System/Points	100% horizontal and 100% vertical with Face + Tracking and Auto Selection modes ² 100% horizontal and 90% vertical with manual selection and large zone modes
AF Working Range	EV -6.5 – 21 (at 23°C & ISO100) ³
AF Modes	One Shot, Servo AF, AI Focus AF (in A+ Scene Intelligent Auto mode)
AF Methods	
AF Point Selection	Automatic selection: Face + tracking, 1053 Available AF areas when automatically selected Manual selection: Spot AF Manual selection: 1-point AF (AF frame size can be changed) 5850 (stills) / (4500) movie AF positions available Manual selection: AF point Expansion 4 points (up, down, left, right) Manual selection: AF point Expansion surrounding Manual selection: Flexible Zone AF 1-3 (all AF points divided into minimum 9 to 999 maximum focusing zones, where the width and height is also adjustable) Manual selection: Whole area AF Manual selection: Spot AF (Whole area tracking servo AF OFF) Manual selection: 1-point AF (Whole area tracking servo AF OFF) Manual selection: AF point Expansion 4 points (up, down, left, right) (Whole area tracking servo AF OFF) Manual selection: AF point Expansion surrounding (Whole area tracking servo AF OFF)

AF Tracking	Humans (Eyes, Face, Head, Upper half of body, Body), Animals (Dogs, Cats, Birds and Horses) or Vehicles (Racing cars or Motor bikes, Airplanes and Trains), Register People Priority (up to 10 x 10 registered people), Action Priority ⁴ (Football, Basketball, Volleyball) Supported actions: - Soccer: Shoot, header, short pass, dribble, clear, place kick, save by keeper, throw in, sliding tackle - Basketball: Shoot, rebound, pass, dribble, free throw, jump ball - Volleyball: Spike, toss, receive, serve
AF Lock	Locked when shutter button is pressed halfway or AF ON is pressed in One Shot AF mode. Using customised button set to AF stop in AI servo
AF Assist Beam	Emitted by built-in LED or optional dedicated Speedlite (flash)
Manual Focus	Selected on lens

Focus Bracketing	
AF Microadjustment	

EXPOSURE CONTROL

Metering Modes	Real-time with image sensor, 6144-zone metering. (1) Evaluative metering (linked to All AF points) (2) Partial metering (Approx. 9.5% of screen at centre) (3) Spot metering: Centre spot metering (Approx. 5.3% screen at centre) AF point-linked spot metering not provided (4) Centre weighted average metering
Metering Brightness Range	EV -3 – 20 (at 23°C, ISO100, with evaluative metering)
AE Lock	Auto: AE lock takes effect when focus is achieved Manual: By AE lock button in P, Av, Fv, Tv and M modes
Exposure Compensation	+/-3 EV in 1/3 or 1/2 stop increments (can be combined with AEB)
AEB	+/-3 EV in 1/3 or 1/2 stop increments

Anti-Flicker Shooting

	Yes. Flicker detected at a frequency of 100 Hz or 120 Hz. Maximum continuous shooting speed may decrease available with both electronic and mechanical shutter High Frequency anti flicker shooting for M and TV modes Electronic 1st-curtain: 1/50.0 to 1/2048.0 sec. Electronic shutter: 1/50.0 to 1/8192.0 sec. Movie recording: 1/50.0 to 1/8192.0 sec. (NTSC/PAL) Maximum continuous shooting speed may decrease. Auto 100-51200 (in 1/3-stop or 1 stop increments) ISO can be expanded to L:50, H1:102400 ⁵
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ISO Sensitivity

SHUTTER

Type	Electronically-controlled focal-plane shutter and Electronic shutter function on sensor
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Electronic Shutter Type

Speed	Mechanical / Electronic 1st-curtain: 30-1/8000 sec (1/2 or 1/3 stop increments), Bulb Electronic: 30-1/32000 (1/2 or 1/3 stop increments up to 1/16000 then 1 stop until 1/32000), Bulb (Total shutter speed range. Available range varies by shooting mode)
Shutter Release	Soft touch electromagnetic release

WHITE BALANCE

Type	Auto white balance with the imaging sensor supported by deep learning technology AWB (Ambience priority/White priority), Daylight, Shade, Cloudy, Tungsten light, White Fluorescent light, Flash, Custom, Colour Temperature Setting
Settings	White balance compensation: 1. Blue/Amber +/-9 2. Magenta/Green +/-9

Shift

Custom White Balance

WB Bracketing	Yes, 5 setting can be registered +/-3 levels in single level increments 3, 2, 5 or 7 bracketed images per shutter release Selectable Blue/Amber bias or Magenta/Green bias
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VIEWFINDER

Type	0.5-inch OLED colour EVF
EVF Refresh Rate	
Dot Count	5.76 Million dots (1600x1200)
Coverage (Vertical/Horizontal)	Approx. 100%
Magnification	Approx. 0.76x ⁶
Eyepoint	Approx. 24mm (from eyepiece lens centre)
Dioptre Correction	-4 to +2 m-1 (dioptre)
Brightness	
Exposure Simulation	
Display Settings	
Display performance	Power saving: 59.94 fps Smooth 119.98 fps, suppress low frame rate 60 -119.8fps ⁷ (7 level of brightness)

Sensor

Vertical Display

Viewfinder Information

	AF point information, Eye Control pointer, Exposure level indicator, Shooting mode, ISO speed, Shutter speed, Aperture, Number of remaining multiple exposures, Exposure compensation, HDR shooting, Highlight tone priority, Multiple-exposure shooting, Multi Shot Noise Reduction, Number of self-timer shooting, Digital Lens Optimizer, Maximum burst, AF method, Battery level, Electronic level size, Card free space (%) display, AF operation, Exposure simulation, Drive mode, AEB, Metering mode, FEB, Anti-flicker shooting, Still photo cropping, Aspect ratio, Auto Lighting Optimizer, AE lock, Picture Style, Flash-ready, White balance, Flash off, White balance correction, FE lock, Image Quality, High-speed sync, Bluetooth function, Wi-Fi function, Multi-function lock warning, Histogram, Electronic level, Lens information, focus distance scale, vertical exposure scale, Grid, Yes, via customised button
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Depth of Field Preview

Eyepiece Shutter

LCD MONITOR

Type	8.0 cm (3.2") TFT colour LCD, Approx. 2.1 million dots
Coverage	Approx. 100%
Viewing Angle	Approx. 170° vertically and horizontally
Horizontally/Vertically	
Coating	Anti-smudge.
Brightness Adjustment	Manual: Adjustable to one of seven levels Colour Tone Adjustment: 4 settings

Touch-Screen Operations

	Capacitive method with menu functions, Quick Control settings, playback operations, and magnified display. AF point selection in still and Movies, touch shutter is possible in still photo shooting.
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Display Options	(1) Basic Camera settings (2) Advance Camera settings (3) Camera settings plus histogram and dual level display (4) No info (5) Quick Control Screen (6) Off	FILE TYPE - STILLS	
FLASH		Still Image Type	RAW 14 bit: RAW and C-RAW (Canon original RAW 3rd edition) JPEG 8 bit: 10 compression options HEIF 10 bit: 10 compression options Complies with Exif 2.31 and Design rule for Camera File system 2.0 Complies with Digital Print Order Format [DPOF] Version 1.1 Yes, any combination of RAW + JPEG or RAW + HEIF possible RAW/ C-RAW: 3:2 ratio 8192x5464, 1.6x (crop) 5088x3392 JPEG/ HEIF: 3:2 ratio (L, RAW, C-RAW) 8192x5464, (M) 6000x4000, (S1) 4176x2784, (S2) 2400x1600 1.6x (crop) (L) 5088x3392, (S2) 2400x1600 4:3 ratio (L) 7280x5464, (M) 5328x4000, (S1) 3712x2784, (S2) 2112x1600 16:9 ratio (L) 8192x4608, (M) 6000x3368, (S1) 4176x2344, (S2) 2400x1344 1:1 ratio (L) 5456x5456, (M) 4000x4000, (S1) 2784x2784, (S2) 1600x1600 In-camera Neural Network Upscaling up to 16384x10928 (179MP) ¹⁰
Built-in Flash GN (ISO 100, meters)		RAW+JPEG/HEIF Simultaneous Recording Image Size	
Built-in Flash Coverage		Folders	New folders can be manually created, named and selected Movie folder structure is adopting the XF-HEVC S / XF-AVC S format (1) Consecutive numbering (2) Auto-reset (3) Manual reset
Built-in Flash Recycle Time		File Numbering	
Modes	E-TTL II flash metering, Manual flash, MULTI flash (stroboscopic), Auto external flash metering, Manual external flash metering	File Naming	Still: Preset code Unique 4-digit character string + 4-digit file number 2 User Presets Movie: Adopting the XF-HEVC S / XF-AVC S format Camera index, Reel number, Clip number, Codec type, Shooting start date, Shooting start time, Random ID, User defined 5 characters, Stream number, (Proxy)
Red-Eye Reduction		EOS MOVIE	
X-Sync	When [Cropping/aspect ratio: Full-frame/1.1/4.3/16.9] is set: 1/200 sec mechanical shutter / 1/250 electronic 1st curtain, 1/160 sec Electronic shutter When [Cropping/aspect ratio: 1.6x (crop)] is set: 1/250 sec mechanical shutter / 1/320 electronic 1st curtain, 1/250 sec Electronic shutter ⁹	Movie Type	RAW/SRAW Video: 8K DCI(17:9) / 4K DCI(17:9) ¹¹ MP4 Video: 8K DCI/UHD (17:9/16:9) 4K DCI/UHD (17:9/16:9), 2K/Full HD (17:9/16:9) 8K/4K/2K/Full HD: XF-HEVC S/H.265, Audio: Linear PCM / AAC 4K/2K/Full HD: MPEG-4 AVC S/H.264, Audio: Linear PCM / AAC 8K RAW 4K RAW: 12bit CRM Audio: Linear PCM / AAC 8K/4K/FullHD Time-lapse movie mode
Flash Exposure Compensation	'+/- 3EV in 1/3 increments with EX and EL series Speedlite flashes	Movie Size	RAW (Light) (17:9) 8192 x 4320 (59.94, 50, 29.97, 25, 24, 23.98 fps) RAW (Standard) (17:9) 8192 x 4320 (29.97, 25, 24, 23.98 fps) SRAW (Standard, Light) (17:9) 4096 x 2160 (59.94, 50, 29.97, 25, 24, 23.98 fps) 8K DCI (17:9) 8192 x 4320 (29.97, 25, 24, 23.98 fps) 2-3 type of intra or Long GOP 8K UHD (16:9) 7680 x 4320 (29.97, 25, 23.98 fps) 2-3 type of intra or Long GOP 4K DCI (17:9) 4096 x 2160 (119.9, 100, 59.94, 50, 29.97, 25, 24, 23.98 fps) 3 type of intra or Long GOP 4K UHD (16:9) 3840 x 2160 (119.9, 100, 59.94, 50, 29.97, 25, 23.98 fps) 3 type of intra or Long GOP 2K DCI (17:9) 2048 x 1080 (239.76, 200, 119.9, 100, 59.94, 50, 29.97, 25, 24, 23.98 fps) Intra frame or Long GOP Full HD (16:9) 1920 x 1080 (239.76, 200, 119.9, 100, 59.94, 50, 29.97, 25, 23.98 fps) Intra frame or Long GOP HDR movie recording at up to 59.94p in Normal modes of 4K DCI/UHD, 2K DCI/UHD, Full HD HDR movie recording at up to 29.97p in Fine modes of 4K DCI/UHD, 2K DCI/UHD, Full HD ¹²
Flash Exposure Bracketing	'+/- 3EV in 1/3 increments with EX and EL series Speedlite flashes	Colour Sampling (Internal recording)	8K/4K/2K/ Full HD - YCbCr4:2:0 or YCbCr4:2:2 8-bit or 10bit
Flash Exposure Lock	Yes	Canon Log	Custom Picture: C1: Canon 709 C2: Canon Log 2 C3: Canon Log 3 C4: PQ C5: HLG C6: BT.709 Standard C7 - C20: User Defined Picture Styles: Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithful, Monochrome, User Defined (x3)
Second Curtain Synchronisation	Yes, via Speedlite		
Hot Shoe/PC Terminal	Yes/Yes and Multi-function shoe		
External Flash Compatibility	EL series Speedlites, EX series Speedlites, Macroflites, Wireless multi-flash support		
External Flash Control	via camera menu screen		
SHOOTING			
Modes	Stills: Flexible priority AE, Program AE, Shutter priority AE, Aperture priority AE, Manual, Bulb and Custom (x3) Movie: Program AE, Shutter priority AE, Aperture priority AE, Manual, and Custom (x3)		
Special Scene Modes			
Creative Filters			
Picture Styles	Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithful, Monochrome, User Defined (x3)		
Colour Space	SDR: sRGB and Adobe RGB HDR PQ: BT.2020 Highlight Tone Priority (3 settings) Auto Lighting Optimizer (4 settings) Long exposure noise reduction (3 settings) (still only) Clarity High ISO speed noise reduction (4 settings) (still and video) Lens optical correction: - Peripheral illumination correction, Chromatic aberration correction Distortion correction (during/after still photo shooting, during video only) - Focus breathing correction(during video only) - Diffraction correction, - Digital Lens Optimizer (during/after still photo shooting)		
Image Processing	Resize to M, S1, S2 Cropping: JPEG images can be cropped (Aspect ratios 3:2, 4:3, 16:9, 1:1) Cropping of images - Switch between vertical and horizontal cropping orientation - Image straightening - Cropping frame can be moved using touch screen operation - Neural Network Upscaling RAW image processing Neural Network Noise Reduction Multiple exposure HDR HEIF to Jpeg conversion (inc Batch conversion) Focus Bracketing and in camera composition		
Drive Modes	Single, Continuous High+, Continuous High, Continuous Low, Customisable Continuous shooting speeds, Self-timer (2s+remote, 10s+remote, continuous)		
Continuous Shooting	Max. Approx. 12 fps. with Mechanical shutter/1st curtain electronic speed maintained for 760 JPEG or 230/95(CFexpress/SD card) RAW images or 30 FPS with electronic shutter speed maintained for 200 JPEG or 93/86(CFexpress/SD card) RAW images ⁵ . Custom Continuous shooting speed with Electronic shutter selectable options 30 / 20 / 15 / 12 / 10 / 7.5 / 5 / 3 / 2 / 1 FPS depending on the drive mode. Pre-Continuous shooting is possible from 15 shots before the shutter button is fully pressed when the AF is on for 15 shots or more.		
Maximum Burst Intervalometer Interval Timer	Built in		

Movie Length	Max duration 6 hours. (excluding High Frame Rate movies). No 4 GB file limit with exFAT formatted card ¹³ .		
High Frame Rate Movie	MP4 Video: 4K – DCI 4096x2160 / UHD 3840x2160 at 119.9 / 100 fps 2K – DCI 2048x1080 / UHD 1920x1080 at 239.76 / 200 / 119.9 / 100 fps Full HD 1920 x1080 at 239.76 / 200 / 119.9 / 100 fps ¹⁴		
Frame Grab	35.4-megapixel JPEG still image frame grab from 8K DCI movie possible 33.2-megapixel JPEG still image frame grab from 8K UHD movie possible 8.8-megapixel JPEG still image frame grab from 4K DCI movie possible 8.3-megapixel JPEG still image frame grab from 4K UHD movie possible (HEIF only possible when HDR PQ is set) ¹⁵ Dual Shooting (Still & Movie): Movie Output: Main recording format: XF-AVC S YCC420 8bit Movie recording size: Full HD (Normal) at 29.97p / 25p (LGOP) Still Drive mode (JPEG only at the resolution of 8K(7680×4320) and Aspect ratio: Approx. 16:9): High speed (Max. approx. 7.5 shots/sec. (NTSC), Max. approx. 6.2 shots/sec. (PAL)) Low speed (Max. approx. 5.0 shots/sec. (NTSC), Max. approx. 4.1 shots/sec. (PAL)) Single shooting ¹⁶		
Bitrate/Mbps	CRM: 8K RAW Standard (29.97p/25.00p/24.00p/23.98p): Approx. 2600 Mbps 8K RAW Light (59.94p/50.00p): Approx. 2600 Mbps 8K RAW Light (29.97p): Approx. 1670 Mbps 8K RAW Light (25p): Approx. 1400 Mbps 8K RAW Light (24.00p/23.98p): Approx. 1340 Mbps 4K SRAW Standard (59.94p): Approx. 1860 Mbps 4K SRAW Standard (50p): Approx. 1550 Mbps 4K SRAW Standard (29.97p): Approx. 930 Mbps 4K SRAW Standard (25.00p/24.00p/23.98p): Approx. 780 Mbps 4K SRAW Light (59.94p): Approx. 840 Mbps 4K SRAW Light (50p): Approx. 700 Mbps 4K SRAW Light (29.97p): Approx. 420 Mbps 4K SRAW Light (25.00p/24.00p/23.98p): Approx. 350 Mbps MP4 8K DCI/UHD Normal: XF-HEVC S YCC422 10bit High Quality Intra 24p / 23.98p: Approx. 1920 Mbps Standard Intra 25p: Approx. 1500 Mbps Light Intra 25p: Approx. 1000 Mbps Standard LGOP 25p: Approx. 540 Mbps XF-HEVC S YCC420 10bit Standard LGOP 29.97p/25.00p/24.00p/23.98p: Approx. 400 Mbps MP4 4K DCI/UHD Fine / Normal (Oversampled from 8K / Not oversampled): XF-HEVC S YCC422 10bit Standard LGOP 29.97p/25.00p/24.00p/23.98p: Approx. 135 Mbps XF-HEVC / XF-AVC S S YCC420 10bit / 8bit Standard LGOP 29.97p/25.00p/24.00p/23.98p: Approx. 100 Mbps XF-AVC S YCC422 10bit High Quality Intra 25p: Approx. 500 Mbps Standard Intra 25p: Approx. 375 Mbps Light Intra 25p: Approx. 250 Mbps Standard LGOP 29.97p/25.00p/24.00p/23.98p: Approx. 150 Mbps MP4 4K DCI/UHD Normal (Not oversampled): XF-HEVC S YCC422 10bit Standard LGOP 119.9p / 100p: Approx. 450 Mbps 59.94p/50.00p: Approx. 225 Mbps XF-HEVC / XF-AVC S S YCC420 10bit / 8bit Standard LGOP 119.9p / 100p: Approx. 300 Mbps 59.94p/50.00p: Approx. 150 Mbps XF-AVC S YCC422 10bit High Quality Intra 50p: Approx. 1000 Mbps Standard Intra 100p: Approx. 1500 Mbps Standard Intra 50p: Approx. 750 Mbps Light Intra 100p: Approx. 1000 Mbps Light Intra 50p: Approx. 500 Mbps Standard LGOP 100p: Approx. 500 Mbps Standard LGOP 50p: Approx. 250 Mbps MP4 2K DCI / FullHD Fine / Normal (Oversampled from 4K / Not oversampled): XF-HEVC S YCC422 10bit Standard LGOP 59.94p/50.00p/29.97p/25.00p/24.00p/23.98p: Approx. 50 Mbps XF-HEVC / XF-AVC S S YCC420 10bit / 8bit Standard LGOP 59.94p/50.00p/29.97p/25.00p/24.00p/23.98p: Approx. 35 Mbps		
		Dual Card recording	
		Microphone	XF-AVC S YCC422 10bit Standard Intra 25p/50p: Approx. 125/250 Mbps Standard LGOP 59.94p/50.00p/29.97p/25.00p/24.00p/23.98p: Approx. 50 Mbps MP4 2K DCI/UHD Normal (Not oversampled): XF-HEVC S YCC422 10bit Standard LGOP 239.76p / 200p: Approx. 200 Mbps 119.88p / 100p: Approx. 100 Mbps XF-HEVC / XF-AVC S S YCC420 10bit / 8bit Standard LGOP 239.76p / 200p: Approx. 140 Mbps 119.88p / 100p: Approx. 70 Mbps XF-AVC S YCC422 10bit Standard Intra 200p: Approx. 1000 Mbps Standard Intra 100p: Approx. 500 Mbps Standard LGOP 200p: Approx. 200 Mbps Standard LGOP 100p: Approx. 100 Mbps Proxy movie (2K-DCI Normal / Full HD Normal) XF-HEVC S YCC420 10bit / XF-AVC S YCC420 8bit Standard LGOP 59.94p/50p/29.97p/25p/24p/23.98p: Approx. 16 Mbps XF-HEVC S YCC420 10bit / XF-AVC S YCC420 8bit Light LGOP 59.94p/50p/29.97p/25p/24p/23.98p: Approx. 9 Mbps Yes (including Proxy recording)
		HDMI Display	Build-in mono microphone (48 Khz, 24/16-bit x 2 channels) Audio format: LPCM / 24 bit / 4CH AAC / 16 bit / 2CH Output to external monitor only (output of images and shooting information, images are recorded to the card) Camera screen and External Monitor output (Simultaneous recording to camera and external recorder, camera screen shows images with shooting information) ¹⁷
		HDMI Output	8K RAW or 4K SRAW ProRes recording via HDMI ¹⁸ 4K (DCI) 59.94p / 50p/29.97p/25p/24p/ 23.98p, 4K (UHD) 59.94p / 50p/ 29.97p / 25p / 23.98p, Full HD 59.94p / 60i / 59.94i / 50p / 50i 480p 59.94p 576p 50p Uncompressed YCbCr 4:2:2, 10-bit, sound output via HDMI is also possible ¹⁹
		Focusing	Dual Pixel Intelligent AF with Eye/Face Detection and Tracking AF (people, animals and vehicles), Movie Servo AF, Manual Focus
		ISO	Auto: 100-25600, H: up to 51200 (when custom picture is off) Manual: 100-25600, H: up to 51200 (when custom picture is off)
		OTHER FEATURES	
		NETWORK OPTIONS	Communication functions: - Via Wi-Fi: FTP, FTPS, SFTP, EOS Utility, image.canon, Sync time between cameras, Camera Connect, Streaming services, Content Transfer Professional, Linked shooting, Camera Control API - Via Bluetooth: Camera Connect, BR-E1 - Via USB: EOS Utility, Camera Connect, Content Transfer Professional, Video calls/streaming (UVC/UAC) - Via Ethernet: FTP, FTPS, SFTP, EOS Utility, Sync time between cameras, Camera Control API Simultaneous use of communication functions: - FTP (wireless LAN) + EOS Utility (wireless LAN) - FTP (wired LAN) + EOS Utility (wired LAN) - FTP (wireless LAN) + EOS Utility (USB) - FTP (wired LAN) + EOS Utility (USB)
		Metadata Tag	User copyright information (can be set in camera) Image rating (0-5 stars) IPTC data (registered with EOS Utility) IPTC data (via CTP app) IPTC IIM (via CTP app) NewsML-G2 (News Metadata) (via CTP app) Image transfer with caption (Caption registered with EOS Utility) Blur/Out-of-Focus image detection data ¹⁹
		LCD Panel/Illumination	Yes/Yes
		Water/Dust Resistance	Yes ²⁰
		Voice Memo	Yes
		Intelligent Orientation Sensor	Yes
		Playback Zoom	1.5x - 10x in 15 steps / on high resolution image (Upscaled image): 1.5x to 35x (22 levels)

Display Formats

- (1) Single image
- (2) Single image with information (2 levels)
 - Basic - Shooting information (shutter speed, aperture, ISO and Image quality)
 - Detailed - Shooting information (shutter speed, aperture, ISO, metering Image, quality and file size), Lens information,
 - Brightness and RGB histogram, Waveform monitor(movie mode only), White balance, Picture Style, Colour space and noise reduction, Lens optical correction, GPS information, IPTC information
- (3) 4 image index
- (4) 9 image index
- (5) 36 image index
- (6) 100 image index
- (7) Jump Display (1, 10 or 100 images, start of burst sequence Date, Folder, Movies, Stills, Protected images, Rating)
- (8) Movie edit
- (9) RAW processing
- (10) Rating

Slide Show

Image selection: All images, by Date, by Folder, Movies, Stills, Protected images or Rating
 Playback time: 1/2/3/5/10 or 20 seconds
 Repeat: On/Off

Histogram

Brightness: Yes RGB: Yes

Highlight Alert

Yes

Image Erase

Select and erase images / Select range / All images in folder / All images on card / All found images (only during image search), Images transmitted via FTP

Image Erase Protection

Erase protection of Select images / Select range / All images in folder / Unprotect all images in folder / All images on card / Unprotect all images on card / All found images / Unprotect all found images (only during image search)

Self Timer

2 or 10 sec.

Menu Categories

- (1) Shooting menu
- (2) AF Menu
- (3) Playback menu
- (4) Communication Function (Network)
- (5) Function settings (Setup menu)
- (6) Customize controls
- (7) Custom Functions menu
- (8) My Menu

Menu Languages

29 Languages English, German, French, Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Russian, Polish, Czech, Hungarian, Vietnamese, Hindi, Romanian, Ukrainian, Turkish, Arabic, Thai, Simplified Chinese, Traditional Chinese, Korean, Malay, Indonesia and Japanese

Firmware Update

Update possible by the user using Camera Connect app or EOS Utility (Camera, Lens, External Speedlite, BLE remote control, Lens adapter, Power zoom adapter, multi-function shoe compatible accessories)

INTERFACE

Computer

SuperSpeed Plus USB 3.2 Gen 2 USB Type-C[®] connector

Wi-Fi

Wireless LAN (IEEE 802.11ax 2x2 MIMO) (6 GHz / 5 GHz / 2.4 GHz)²¹, with Bluetooth 5.3 support

Other

HDMI out (Type A, HDMI-CEC not supported), External Microphone In (Stereo mini jack), Headphone socket (Stereo mini jack), N3-type terminal (remote control terminal), PC Sync terminal.

GPS:

- GPS satellites (American)
- GLONASS satellites (Russian)
- MICHIBIKI Quasi-Zenith Satellites (Japanese)

DIRECT PRINT

Canon Printers

PictBridge

Not supported

STORAGE

Type

- 1x CFexpress type B maximum capacity 2TB (compatible with CFexpress 2.0 and VPG400)
- 1x SD/SDHC/SDXC and UHS-II

SUPPORTED OPERATING SYSTEM

PC

Windows 10 and Windows 11 (tablet mode not supported)

Macintosh

macOS 12 / 13 / 14

SOFTWARE

Image Processing

Digital Photo Professional 4.19.10 or later
 Digital Photo Professional Express mobile app 1.10.10 or later (iOS only)

Other

EOS Utility 3.18.10 or later (incl. Remote Capture), Picture Style Editor, EOS Lens Registration Tool, EOS Web Service Registration Tool, Canon Camera connect app 3.2.10 or later (iOS/Android), Content Transfer Professional app (iOS/Android).

POWER SOURCE

Batteries

Rechargeable Li-ion Battery LP-E6P (supplied)²²

Battery Life

With LCD Approx. 630 shots (at 23°C)²³
 With Viewfinder Approx. 340 shots (at 23°C)²³
 6 levels + percentage

Battery Indicator

Power turns off after 30 seconds, 1, 3, 5, 10 or 30mins

Power Saving

Battery charger LC-E6E (supplied), Car Battery Charger CBC-E6, CD Coupler DR-E6P²⁴, PD-E2 USB power adapter, PD-E1 USB power adapter²⁵

Power Supply & Battery Chargers

ACCESSORIES

Wireless File Transmitter

Cases / Straps

Lenses

All RF and RF-S lenses (EF & EF-S via Lens adapters)

Lens Adapters

EF TO EOS R ADAPTER, EF TO EOS R ADAPTER WITH CONTROL RING, EF TO EOS R Drop in filter ADAPTER

Flash

Canon Speedlite (EL-1²⁶, EL-5 EL-100, 90EX, 220EX, 270EX, 270EX II, 320EX, 380EX, 420EX, 430EX, 430EX II, 430EX III 470EX-AI, 550EX, 580EX²⁶, 580EX II²⁶, 600EX²⁶, 600EX-RT²⁶, 600EX-II-RT²⁶, Macro-Ring-Lite MR-14EX, Macro Ring Lite MR-14EX II, Macro Twin Lite MT-24EX, Macro Twin Lite MT-26EX Speedlite Transmitter ST-E2, Speedlite Transmitter ST-E3-RT²⁶, Speedlite Transmitter ST-E3-RT V2²⁶, Speedlite Transmitter ST-E10)

Battery Grip

BG-R20 battery grip²⁷, BG-R20EP battery grip²⁸, CF-R20EP Cooling Fan

Remote Controller/Switch

Remote Switch RS-80N3, Timer Remote Controller TC-80N3, Remote control with N3 type socket, Speedlite 600EX-II-RT, Speedlite EL-1 and BR-E1 Bluetooth remote

Other

GP-E2 GPS receiver³⁰ (digital compass not supported), Eyecup ER-KE, Multi-Function Shoe Adapter AD-E1, Multi-Function Shoe Directional Stereo Microphone DM-E1D (Mic), Multi-Function Shoe Adapter for Smartphone Link AD-P1 for Android, Stereo Microphone DM-E1 / DM-E100, Tascam CA-XLR2d-C XLR microphone adapter, Rain Cover small ERC-R5S, Rain Cover large ERC-R5L, Protecting Cloth PC-E1, Hand Strap E2, Shoe cover ER-SC1, Shoe cover ER-SC2, Shoe cover ER-SC3, Tripod Grip HG-100TBR³¹, Interface Cable IFC-100U, Interface Cable IFC-400U

PHYSICAL SPECIFICATIONS

Body Materials

Magnesium Alloy body and Chassis with some components consisting of polycarbonate with glass fibre
 1 – 40 °C, 85% or less humidity

Operating Environment

Dimensions (WxHxD)

Approx. 138.5×101.2×93.5 mm

Weight (body only)

Approx. 656 g (746 g with card and battery)

FOOTNOTES

- 1 Yaw, pitch, and roll image stabilization performance, based on the CIPA 2024 standard with RF 24-105mm F2.8 L IS USM Z at a focal length of 105mm
- 2 The AF area available vary depending on the lens used. For lens related details, please refer to [Supplemental Information] for [EOS R5 Mark II] in "<https://cam.start.canon>".
- 3 The lowest light AF is available with an f/1.2 lens, center AF point, One-Shot AF, at 23°C / 73°F, ISO 100) Except RF lenses with a Defocus Smoothing (DS) coating
- 4 Only available for still photos and electronic shutter. If the person's size on the screen is small, or if part of the subject is hidden or multiple subjects are crowded together, identification accuracy may decrease.
- 5 Recommended Exposure Index. Expanded ISO speeds are not available when [HDR shooting (PQ): HDR PQ] is set.
- 6 with 50mm lens at infinity, -1m-1 dpt
- 7 Low light AF performance will be reduced when suppress low frames is used
- 8 When using EU/EX Speedlite and [Sync speed priority: Enable] is set
- 9 Under Canon testing standards with CFexpress/SD card and during servo AF, only RF lenses and some EF lenses can be used for continuous shooting at the maximum speed. The continuous shooting speed may be reduced by the lens, shutter speed, aperture, flash, subject conditions, and brightness (for example, when shooting in a dark place). Continuous shooting speed is slower when flicker is detected, even if anti-flicker shooting is off. For more details please see the User's Guide at "<https://cam.start.canon>".
- 10 Supported images: JPEG / HEIF images, Upscaled images can be cropped. The following images cannot be in-camera upscalled: RAW/C-Raw images, Images shot with a camera that is not the same model, Images resized or cropped by a camera, computer, or other device, In-camera upscalled images, Image size: Other than L, [Cropping/aspect ratio]: Other than Full-frame, Images shot with cropped shooting using an RF-S or EF-S lens, Images frame grabbed from movies, Images shot with the [Dual shooting (still&movie): On] setting. It may take some time for processing images. Shooting is not possible until the image processing finishes.
- 11 Recording is possible only when using an CFexpress card.
* When using the power source other than LP-E6P/DR-E6P, some restrictions will apply. For more details please see the User's Guide at "<https://cam.start.canon>".
- 12 HDR movie mode is not available when recording RAW movies.
If the cameras internal temperature becomes too high the maximum recording time will be reduced
8K UHD 4K UHD and Full HD are 94% horizontal coverage of the image area, RAW, SRAW, 8K DCI, 4K DCI and 2K DCI are 100%, DCI movie cropping mode is 62.1% and UHD/HD movie cropping mode is 58.1% of the horizontal area.
- 13 If the cameras internal temperature becomes too high the maximum recording time will be reduced
- 14 With [High Frame Rate: Disable] setting, movie is recorded with audio and the movie is played back at actual speed. With [High Frame Rate: Enable] setting, no audio is recorded and the movie is played in slow motion at 29.97 fps (NTSC) / 25.00 fps (PAL) when played back. Only exFAT-formatted cards can be used for recording (recording to FAT32-formatted cards is not possible).
- 15 The camera cannot frame grab still photos from RAW movies and movies recorded when [Custom Picture: On] is set.
In-camera resizing or cropping and in-camera upscaling are not available for frame-grabbed still photos.
- 16 Movie recording does not stop during still photo shooting. Movies are recorded to card 1, and still photos are recorded to card 2 (a card needs to be inserted in each slot).
The settings during movie recording are applied to still photos. AF/AE operates with the settings suitable for movie recording. The colour tone may differ from that of normal still photos depending on the timing of still photo shooting. Additional restrictions may apply for more details please see the User's Guide. (<https://cam.start.canon>)
- 17 HDMI CEC not supported
- 18 8K and 4K ProRes RAW: For compatibility with external recorders please check the external recorder manufacturer sites.
- 19 Blur/out-of-focus detection may not be performed for some scenes or subjects, or results may be inaccurate. Only JPEG or HEIF images are evaluated, and only when the camera is set to use the electronic shutter and detect people or eyes.
- 20 Although the camera features dust- and water-resistant construction, this cannot completely prevent dust or water droplets from entering the camera. To ensure adequate weather sealing, the supplied shoe cover should be used unless a weather sealed accessory is inserted in the Multi Function shoe.
- 21 Wi-Fi use may be restricted in certain countries or regions
6GHz is infrastructure only and camera AP is not supported.
- 22 LP-E6 cannot be used. Use of LP-E6P is recommended. When using the LP-E6NH/LP-E6N, the network (Wi-Fi/Ethernet) functions and multi-function shoe accessories that require heavy power supply from the camera cannot be used. Pre-continuous shooting, HDMI RAW output, and dual shooting (still & movie) are not available. Continuous shooting speed may be reduced. During movie recording, resolution, image quality, and frame rate are limited. For details, refer to Supplemental Information for EOS R5 Mark II on the Canon website (<http://cam.start.canon>).
- 23 Based on the CIPA Standard and using the battery supplied with the camera, except where indicated. In power saving mode
- 24 DR-E6 cannot be used. The combination of DR-E6P and PD-E1 cannot be used. AC Adapter Kit ACK-E6 cannot be used.
- 25 If you are concerned about battery consumption during power supply, using a PD-E2 USB power adapter with high power supply capability is recommended.
- 26 Must use Multi-Function Shoe Adapter AD-E1 to retain weather sealing
- 27 Some restrictions may apply. For more details please see the User's Guide at "<https://cam.start.canon>".
- 28 When BG-R20 battery grip is used with LP-E6NH/LP-E6N, network connectivity (Wi-Fi/Ethernet) and camera accessories designed for a multi-function shoe that require considerable power from the camera cannot be used. Pre-continuous shooting, HDMI RAW output, and still photo shooting during movie recording are not available. Continuous shooting speed may be slower. For movies, limitations apply to resolution, recording size (quality), and frame rate.
- 29 When BG-R20EP battery grip is used with LP-E6NH/LP-E6N, network connectivity (Wi-Fi/Ethernet) and camera accessories designed for a multi-function shoe that require considerable power from the camera cannot be used. Pre-continuous shooting, HDMI RAW output, and still photo shooting during movie recording are not available. Continuous shooting speed may be slower. For movies, limitations apply to resolution, recording size (quality), and frame rate.
Wired LAN functionality is not available when using BG-R20EP battery grip with cameras released before July 2024. It can be used only as a grip.
- 30 Cannot be connected using an interface cable.
Requires Multi-Function Shoe Adapter AD-E1.
- 31 Total weight including camera, lens, microphone, and other accessories should not exceed 1 kg / 35.3 oz. Some lenses may block sound in the shooting environment from external microphones, which may prevent sound from being picked up correctly.

Footnotes/Disclaimers

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MASTER THE
MOMENT

EOS R5 Mark II

For photographers and filmmakers of all genres, the EOS R5 Mark II is a camera that empowers you to shoot your most creative work yet.

Sales Start Date: August 2024 (TBC)



Product details

Product Name	Mercury Code	EAN Code	Recommended Retail Price
EOS R5 Mark II 6GHZ BODY GB	6536C021AA	8714574686714	<Please fill in RRP>

Product Name	Mercury Code	EAN Code	Recommended Retail Price
EOS R5 Mark II 6GHZ+24105USM GB	6536C026AA	8714574686769	<Please fill in RRP>

Compatible Accessories

Accessory Name	Mercury Code	EAN Code	Recommended Retail Price
Power Supply			
Battery Pack LP-E6NH *LP-E6NH/LP-E6N can also be used but the functions are restricted. *LP-E6 cannot be used.	4132C002AA	4549292157239	<Please fill in RRP>
Battery Pack LP-E6N	9486B002AB	4549292008302	<Please fill in RRP>
(New) Battery Pack LP-E6P	6537C001AA	4549292229288	<Please fill in RRP>
(New) Battery Grip BG-R20	6762C001AA	4549292236330	<Please fill in RRP>
(New) Standard Battery Grip BG-R20EP	6763C001AA	4549292236347	<Please fill in RRP>
Battery Charger LC-E6E	3349B001AA	4960999627502	<Please fill in RRP>
(New) DC Coupler DR-E6P	6576C001AA	4549292230109	<Please fill in RRP>
Battery Car Charger CBC-E6	3350B001AA	4960999627540	<Please fill in RRP>
(New) USB Power Adapter PD-E2	6871C003AA	4549292241990	<Please fill in RRP>
USB Power Adapter PD-E1	3250C003AA	4549292125412	<Please fill in RRP>
Cables			
Interface Cable IFC-100U	3224C001AA	4549292124200	<Please fill in RRP>
Interface Cable IFC-400U	3225C001AA	4549292124224	<Please fill in RRP>

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Compatible Accessories

Accessory Name	Mercury Code	EAN Code	Recommended Retail Price
Miscellaneous			
Stereo Microphone DM-E1	1429C001AA	4549292065732	<Please fill in RRP>
Wireless Remote-Control BR-E1	2140C001AA	4549292087864	<Please fill in RRP>
Stereo Microphone DM-E100	4474C001AA	4549292164992	<Please fill in RRP>
Multifunction Shoe Adapter AD-E1	4943C001AA	4549292184549	<Please fill in RRP>
Stereo Microphone DM-E1D	5138C001AA	4549292185782	<Please fill in RRP>
Timer Remote Controller TC-80N3	2477A004AA	4960999581569	<Please fill in RRP>
Remote Switch RS-80N3	2476A001AA	4960999581576	<Please fill in RRP>
(New) Cooling Fan CF-R20EP	6538C001AA	4549292229301	<Please fill in RRP>
(New) Eye Cup ER-KE (large eyecup)	6575C001BA	4549292230093	<Please fill in RRP>
(New) Shoe Cover ER-SC3 with lock mechanism	6532C001AA	4549292229110	<Please fill in RRP>
Straps & Grips & Rain Covers			
Hand Strap E2	4991B001AA	4960999686202	<Please fill in RRP>
Tripod Grip HG-100TBR	4157C001AA	4549292157956	<Please fill in RRP>
Cases & Protecting Cloths & Rain Cover			
Protecting Cloth PC-E1	1883C001AA	4549292083392	<Please fill in RRP>
Protecting Cloth PC-E2	2394C001AA	4549292099706	<Please fill in RRP>
(New) Rain Cover ERC-R5S	6920C001AA	4549292241877	<Please fill in RRP>
(New) Rain Cover ERC-R5L	6920C002AA	4549292241884	<Please fill in RRP>
Lenses			
Canon RF or RF-S lenses	N/A	N/A	<Please fill in RRP>
Canon EF or EF-S lenses (excluding EF-M lenses) <small>*Mount Adapter EF-EOS R Required</small>	N/A	N/A	<Please fill in RRP>
Mount Adapter			
Mount Adapter EF-EOS R	2971C005AA	4549292115703	<Please fill in RRP>
DIF MT ADAPTER EF-EOS R WITH V-ND FILTER	3443C005AA	4549292141610	<Please fill in RRP>
DIF MT ADAPTER EF-EOS R WITH C-PL FILTER	3442C005AA	4549292141603	<Please fill in RRP>
CONTROL RING MOUNT ADAPTER EF-EOS R	2972C005AA	4549292115710	<Please fill in RRP>
Flash related Accessories			
Speedlite Transmitter ST-E10	4944C001AA	4549292184556	<Please fill in RRP>
Speedlite Transmitter ST-E3-RT (Ver.3)	6651C001AA	4549292233223	<Please fill in RRP>
Speedlite Transmitter ST-E3-RT (Ver.2)	5743B012AA	4549292192568	<Please fill in RRP>

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Compatible Accessories

Accessory Name	Mercury Code	EAN Code	Recommended Retail Price
Speedlite Transmitter ST-E2	2478A004AA	4960999581538	<Please fill in RRP>
Off-Camera Shoe Cord OC-E3	1950B001AA	4960999417271	<Please fill in RRP>
Off-Camera Shoe Cord OC-E4A	6104C001AA	4549292218008	<Please fill in RRP>
Speedlite EL Series	N/A	N/A	<Please fill in RRP>
Speedlite EX Series	N/A	N/A	<Please fill in RRP>
(New) Speedlite EL-10	6579C002AA	8714574687261	<Please fill in RRP>
GPS			
GPS Receiver GP-E2	6363B001AA	4960999848358	<Please fill in RRP>

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)
EOS R5 Mark II 6GHZ BODY GB	6536C021AA	EA	Each	1	28.2	22.5	12.5	1.016	1.6651
		CT	Carton	6	47.5	40	32.5		10.82
		EP	Euro Pallet	72	120	80	110.5		144.84
			Layers per Pallet	3					
			Cartons per Layer	4					
			Products per Layer	24					

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (cm)	Width (cm)	Height (cm)	Net Weight (kg)	Gross Weight (kg)
EOS R5 Mark II 6GHZ+24105USM GB	6536C026AA	EA	Each	1	28.2	22.5	18.8	1.883	2.5911
		CT	Carton	3	58.8	24.6	32.5		8.55
		EP	Euro Pallet	54	120	80	110.5		168.9
			Layers per Pallet	3					
			Cartons per Layer	6					
			Products per Layer	18					

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What's in the box

EOS R5 Mark II

- EOS R5 Mark II
- Shoe Cover ER-SC3 with lock mechanism
- Camera Cover R-F-5
- Strap ER-EOS R5 Mark II
- Battery Charger LC-E6E
- Battery Pack LP-E6P
- Battery Pack Cover
- Interface Cable IFC-100U
- EOS R5 Mark II Cable Protector
- Power Cable
- User Manual
- Reduced Plastic Packaging



Canon