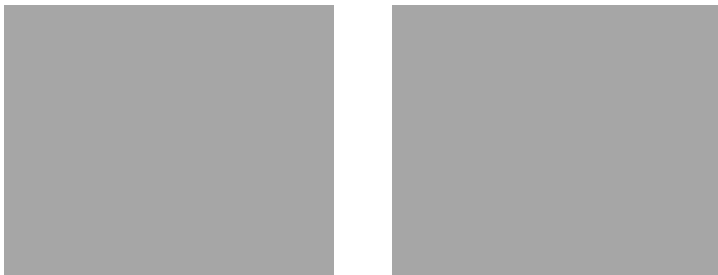# EOS R50

BORN TO CREATE

The new Canon EOS R50 is the perfect gateway into the EOS R range for active content creators looking to level up from their smartphone to a dedicated, mirrorless camera. This compact, do-it-all camera offers the complete stills and video package for thumb-stopping results. The ideal companion for those born to create.

- Fits into life's adventures

- Get the inimitable Canon look

- Focuses faster than you

- Production-ready UHD 4K filming

- Seamless sharing and connectivity

24.2 MEGA PIXELS
CMOS

Creative Bracketing

Dual Pixel CMOS **AF II**

Advanced A+

4K UHD

120p High Frame Rate HD Movie

Movie for close-up demos

Movie IS mode

PRODUCT RANGE

EOS R7

EOS R10

EOS R7
EOS R10
EOS R50

EOS R50

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TECHNICAL SPECIFICATIONS

EOS R50

IMAGE SENSOR

Type	Approx. 22.3 × 14.9 mm (APS-C) CMOS
Effective Pixels	24.2MP
Total Pixels	25.5MP
Aspect Ratio	3:2
Low-Pass Filter	Built-in/Fixed
Sensor Cleaning	Not provided
Colour Filter Type	RGB Primary Colour
Sensor Shift-IS	No

IMAGE PROCESSOR

Type	DIGIC X

LENS

Lens Mount[13]	RF (natively supporting RF and RF-S lenses) EF and EF-S lenses can be attached using Mount Adapter EF-EOS R, EF-EOS R Control Ring Mount Adapter, Drop-in Filter Mount Adapter EF-EOS R EF-M lenses are not compatible
Focal Length	Equivalent to 1.6x the focal length of the lens with RF/RF-S and EF/EF-S lenses
Image Stabilisation	Lens / Digital only

FOCUSING

Type	Dual Pixel CMOS AF II
AF System/Points[14]	100% horizontal and 100% vertical (Auto selection) 90% horizontal and 100% vertical (Manual selection) Max. 651 zones / 4503 positions for stills Max. 527 zones / 3713 positions for movies
AF Working Range[15]	EV -4 – 20 (at 23°C & ISO100)
AF Modes	One Shot Servo AF Auto Switch (only in A+ mode)
AF Point Selection	Automatic selection: 651 Available AF areas when automatically selected Manual selection: 1-point AF (AF frame size can be changed) 4503 AF positions available stills (3713 Movies) 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 513 maximum focusing zones) Manual selection: Whole Area AF (Entire focusing area with 651 maximum focusing zones)
AF Tracking	Humans (Eyes/Face/Head/Body), Animals (Dogs, Cats and Birds) or Vehicles (Racing cars or Motor bikes)
AF Lock	Locked when: - shutter button is pressed halfway - customised button set to Metering and AF start 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[16]	Selected on lens / in camera menu for lenses without AF / MF switch

EXPOSURE CONTROL

Metering Modes	Real-time with image sensor, 384-zone metering. (1) Evaluative metering (linked to All AF points) (2) Partial metering (Approx. 5.8% of viewfinder at centre) (3) Spot metering: Centre spot metering (Approx. 2.9% viewfinder at centre) AF point-linked spot metering not provided (4) Centre weighted average metering
Metering Brightness Range	Stills: EV -2 to 20 (at 23°C, ISO100, with evaluative metering) Movies: EV 0 to 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, Tv and M modes. Press again to cancel and once more to refresh. Enabled in all metering modes
Exposure Compensation	+/-3 EV in 1/3 stop increments (can be combined with AEB)
AEB	+/-3 EV in 1/3 stop increments
Anti-Flicker Shooting[17]	Yes. Flicker detected at a frequency of 100 Hz or 120 Hz High frequency anti-flicker shooting not provided

ISO Sensitivity[18]	Auto 100-32000 (in 1/3-stop or whole stop increments) ISO can be expanded to H: 51200

SHUTTER

Type[19]	Electronically controlled focal-plane shutter and Electronic rolling shutter function using the image sensor
Speed	Electronic first-curtain: 30-1/4000 sec (1/3 stop increments), Bulb Electronic: 30-1/8000 (1/3 stop increments), Bulb
Shutter Release	Soft-touch electromagnetic release

WHITE BALANCE

Type	Auto white balance with the imaging sensor AWB (Ambience priority/White priority), Daylight, Shade, Cloudy, Tungsten light, White Fluorescent light, Flash, Custom, Colour Temperature Setting
Settings[20]	White balance shift: 1. Blue/Amber +/-9 2. Magenta/Green +/-9
Custom White Balance	Yes, 5 setting can be registered by selecting an image on card
WB Bracketing	+/- 3 levels (in single-level increments) Selectable Blue/Amber bias or Magenta/Green bias

VIEWFINDER

Type	0.39 inch OLED colour EVF
Dot Count	2.36 Million dots (1024x768)
Coverage (Vertical/Horizontal)[21]	Approx. 100%
Magnification[22]	Approx. 0.95x
Eyepoint	Approx. 22mm (At -1 m^{-1} from eyepiece lens end)
Dioptre Correction	-3 to +1 m-1 (dioptre)
Display Performance[23]	Power saving: 59.94 fps Smooth: 119.88 fps
Viewfinder Information[24]	Stills: Grid display (Off / 3x3 / 6x4 / 3x3 + diagonal), Histogram display (Brightness / RGB, Large / Small), Focus distance display, Focal length display, SA variable amount Movies: Grid display (Off / 3x3 / 6x4 / 3x3 + diagonal), Histogram display (Brightness / RGB, Large / Small), Focus distance display, Focal length display, SA variable amount, Recording emphasis, aspect marker (Off / 1:1 / 4:5 / 5:4 / 9:16 / 4:3 / 13:9 / 14:9 / 1.375:1 / 1.66:1 / 1.75:1 / 1.85:1 / 1.90:1 / 2.35:1 / 2.39:1)
Depth of Field Preview	Yes, via customised button and when display simulation is set to Exposure+DOF
Eyepiece Shutter	Not provided

LCD MONITOR

Type	Approx. 7.5 cm (2.95") TFT colour LCD monitor, Approx. 1.62 million dots
Coverage[25]	Approx. 100%
Viewing Angle	Approx. 170° vertically and horizontally
Coating	None
Brightness Adjustment	Manual: Adjustable to one of seven levels Colour Tone Adjustment: Not supported
Touch-Screen Operations[26]	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.
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

FLASH

Built-in Flash GN (ISO 100, meters)	6
Built-in Flash Coverage	Approx. 18 mm focal length/angle of view (35mm equivalent: approx. 29 mm)
Built-in Flash Recycle Time	Approx. 5 sec.
Modes	E-TTL II Auto Flash, Metered Manual
Red-Eye Reduction	Supported
X-Sync	1/250 sec. electronic 1st curtain Flash photography is not available with Electronic shutter.

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Flash Exposure Compensation	+/- 3EV in 1/3 increments with EX series Speedlite flashes +/- 2EV in 1/3-stop increments with built in flash
Flash Exposure Bracketing	Yes, with compatible External Flash (+/- 3EV in 1/3- or 1/2-stop increments with EX/EL series Speedlite flashes)
Flash Exposure Lock	Yes
Second Curtain Synchronisation[27]	Yes, (With both the built-in and external Speedlites)
Hot Shoe/PC Terminal[28]	Hot shoe: 21-pin multi-function shoe only PC Terminal: No
External Flash Compatibility	E-TTL II with EX/EL series Speedlite, wireless multi-flash support
External Speedlite Control	via camera menu screen
SHOOTING Modes[1,2,3,4,5,6,7]	Scene Intelligent Auto (A+ Assist): Creative Assist, Creative bracketing, Advanced A+ Hybrid Auto: Digest Movie Scene: Self Portrait, Portrait, Smooth skin, Group photos, Landscape, Panoramic shot, Sports, Kids, Panning, Close-up, Food, Handheld Night Scene, HDR Backlight Control, Silent shutter Creative filters: Grainy B/W, Soft focus, Fish-eye effect, Water painting effect, Toy camera effect, Miniature effect, HDR art standard, HDR art vivid, HDR art bold, HDR art embossed P: Program Tv: Shutter-priority AE Av: Aperture-priority AE M: Manual exposure, bulb exposure Movie: Movie auto exposure, Movie manual exposure, Movie for close-up demos, Movie IS mode, HDR movie, Movie auto exposure
Picture Styles	Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithful, Monochrome, User Defined (x3)
Colour Space	sRGB and Adobe RGB / Fixed at HDR PQ
Image Processing	Resize JPEG / HEIF images to M, S1, S2 Cropping: JPEG / HEIF images can be cropped (Aspect ratios 3:2, 4:3, 16:9, 1:1) Cropping of images - Switch between vertical and horizontal cropping orientation - Cropping frame can be moved using touch screen operation RAW image processing: not supported Multiple exposure HDR HEIF to Jpeg conversion Lens optical correction: - Peripheral illumination correction, Chromatic aberration correction, Distortion correction (during/after still photo shooting, during video only) - Diffraction correction, Digital Lens Optimizer (during/after still photo shooting) Focus breathing compensation (compatible lenses, movies only) Highlight Tone Priority (3 settings) Auto Lighting Optimizer (4 settings) Long exposure noise reduction (3 settings) High ISO speed noise reduction (4 settings) (still and video) Clarity (+/- 4)
Drive Modes	Single, Continuous High+, Continuous High, Continuous Low, Self-timer (2s+remote, 10s+remote, continuous)
Continuous Shooting[29]	Max. Approx. 12 FPS with Electronic 1st-curtain the speed maintained for 42 JPEG or 7 RAW images Max. Approx. 15 FPS with Electronic shutter the speed maintained for 28 JPEG or 7 RAW images
Interval Timer	Built in: 3 Scenes (moving subjects, slowly changing subjects, slowly changing scenes), Custom
FILE TYPE - STILLS	
Still Image Type[30]	RAW 14 bit: RAW and C-RAW (Canon original RAW 3rd edition) JPEG 8 bit: 2 compression options HEIF 10 bit: 2 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

RAW+JPEG/HEIF Simultaneous Recording	Yes, any combination of RAW + JPEG or RAW + HEIF possible
Image Size	RAW/ C-RAW: 6000x4000 (3:2 aspect ratio) JPEG/ HEIF: 3:2 ratio (L) 6000x4000, (M) 3984x2656, (S1) 2976x1984, (S2) 2400x1600 4:3 ratio (L) 5328x4000, (M) 3552x2664, (S1) 2656x1992, (S2) 2112x1600 16:9 ratio (L) 6000x3368, (M) 3984x2240, (S1) 2976x1680, (S2) 2400x1344 1:1 ratio (L) 4000x4000, (M) 2656x2656, (S1) 1984x1984, (S2) 1600x1600
Folders	New folders can be manually created and selected
File Numbering	(1) Continuous numbering (2) Auto reset (3) Manual Reset
File Naming	Not supported
EOS MOVIE	
Movie Type	HDR PQ [OFF]: MP4, 8 bits, H.264 / MPEG-4 AVC, YCbCr 4:2:0, Rec.709, AAC HDR PQ [ON]: MP4, 10 bits, H.265 / HEVC, YCbCr 4:2:2, Rec.2020, AAC
Movie Size[8,9,10]	4K UHD: 3840 x 2160, 16:9, NTSC (29.97 / 23.98) / PAL (25.00), IPB (Standard / Light), AAC Full HD High Frame Rate Movies: 1920 x 1080, 16:9, NTSC (119.88) / PAL (100.00), IPB (Standard / Light), No audio Full HD: 1920 x 1080, 16:9, NTSC (59.94 / 29.92 / 23.98) / PAL (50.00 / 25.00), IPB (Standard / Light), AAC, Digital Zoom 1-10x available at 29.97 / 23.98 / 25.00 Full HD time-lapse movies: 1920 x 1080, 16:9, NTSC (29.97) / PAL (25.00), ALL-I, No audio HDR movies: 1920 x 1080, 16:9, NTSC (29.97) / PAL (25.00), IPB (Standard), AAC Creative filters: 1920 x 1080, 16:9, NTSC (29.97 / 23.98) / PAL (25.00), IPB (Standard / Light), AAC
Colour Sampling (Internal recording)	4K UHD / Full HD - YCbCr4:2:0 8-bit or YCbCr4:2:2 10bit (when HDR PQ is enabled)
Canon Log	Not supported
Movie Length[31]	Max duration 1 hour (excluding High Frame Rate movies). No 4 GB file limit with exFAT formatted card.
High Frame Rate Movie[32]	Full HD 1920 x 1080 at 100 fps or 119.88 fps Recorded as 1/4-speed slow motion movie
Frame Grab[33]	8.3-megapixel JPEG still image frame grab from 4K UHD movie possible (HEIF only possible when HDR PQ is set)
Bitrate/Mbps	MOV: MP4 HDR PQ: Off: 4K UHD (29.97p/25.00p/23.98p): IPB Approx. 120 Mbps 4K UHD (29.97p/25.00p/23.98p): IPB Light Approx. 60 Mbps Full HD (119.9p / 100p): IPB Approx. 120 Mbps Full HD (119.9p / 100p): IPB Light Approx. 70 Mbps Full HD (59.94p/50.00p): IPB Approx. 60 Mbps Full HD (59.94p/50.00p): IPB light Approx. 35 Mbps Full HD (29.97p/25.00p/23.98p): IPB Approx. 30 Mbps Full HD (29.97p/25.00p/23.98p): IPB Light Approx. 12 Mbps Full HD Time-lapse (29.97p/25.00p): ALL-I Approx. 90 Mbps MOV: MP4 HDR PQ: On 4K UHD (29.97p/25.00p/23.98p): IPB Approx. 170 Mbps 4K UHD (29.97p/25.00p/23.98p): IPB Light Approx. 85 Mbps Full HD (119.9p / 100p): IPB Approx. 180 Mbps Full HD (119.9p / 100p): IPB Light Approx. 100 Mbps Full HD (59.94p/50.00p): IPB Approx. 90 Mbps Full HD (59.94p/50.00p): IPB light Approx. 50 Mbps Full HD (29.97p/25.00p/23.98p): IPB Approx. 45 Mbps Full HD (29.97p/25.00p/23.98p): IPB Light Approx. 28 Mbps Full HD Time-lapse (29.97p/25.00p):ALL-I Approx. 135 Mbps
Dual Card Recording	Not supported
Microphone	Built-in stereo microphone (48 KHz, 16-bit x 2 channels)
HDMI Display	Output to external monitor only (output of images and shooting information, images/video are recorded to the card) Camera screen and External Monitor output (Recording to camera is not possible, use with external recorder, camera screen shows images with shooting information)

HDMI Output[34]	HDMI Micro OUT terminal (Type D) Auto: - 4K (UHD): NTSC (29.97p / 25.00p), PAL (23.98p) - 1080 NTSC (59.94p / 59.94i), PAL (50.00p / 50.00i) - 480 NTSC (59.94p) - 576 PAL (50.00p) 1080p: - 1080 NTSC (59.94p / 59.94i), PAL (50.00p / 50.00i) - 480 NTSC (59.94p) - 576 PAL (50p) HDR Specification: Rec. ITU-R BT.2100 (PQ) Bit depth: 10 bits Colour sampling method: Uncompressed YCbCr 4:2:2 Colour space: BT.709 / BT.601 / BT.2020 / BT.2100	**INTERFACE**	
		Computer	Hi-Speed USB 2.0 USB Type-C connector For computer communication / smartphone communication / battery charging / camera power supply
		Wi-Fi	Wireless LAN (IEEE802.11b/g/n) (2.4 GHz), with Bluetooth 4.2 support Features supported - EOS Utility, Smartphone, Upload to image.canon, Wireless printing
		Other	HDMI Micro out (Type D, HDMI-CEC not supported) External Microphone In (3.5mm Stereo mini jack)
Focusing	Dual Pixel CMOS AF II with Eye/Face Detection and Tracking AF (people, animals and vehicles) , Movie Servo AF, Manual Focus	**DIRECT PRINT**	
		Canon Printers	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge via wireless LAN
ISO	Auto: 100-12800, H: 25600 Manual: 100-12800, H: 16000-25600	**PictBridge**	Yes (via Wireless LAN)
		STORAGE	
		Type[35]	SD/SDHC/SDXC and UHS-I
OTHER FEATURES			
Custom Functions	6 Custom Functions ISO expansion Safety shift Customize buttons Customize control ring Release shutter without lens Retract lens on power off	**SUPPORTED OPERATING SYSTEM**	
		PC[36]	Windows 10/11 (Desktop mode only)
		Macintosh	macOS 10.15, 11.4, 12, 13
Metadata Tag	User copyright information (can be set in camera)	**SOFTWARE**	
LCD Panel/Illumination	Not provided	**Image Processing**	Digital Photo Professional 4.17.20. or later, Digital Photo Professional Express mobile app (iOS only v1.8.10. or later) (RAW Image Processing not DUAL PIXEL RAW on DPP Express mobile)
Water/Dust Resistance	Not provided		
Voice Memo	Not provided		
Intelligent Orientation Sensor	Yes- For stills and movies	**Other[37]**	EOS Utility# 3.16.10 or later (incl. Remote Capture), Picture Style Editor 1.28.10 or later, EOS Lens Registration Tool, Canon Camera connect app 3.0.10 or later (iOS/Android)
Playback Zoom	1.5x - 10x in 15 steps		
Display Formats	(1) Single image (2) Single image with information (basic / detailed) (3) 4 image index (4) 9 image index (5) 36 image index (6) 100 image index (7) Jump Display (1, 10 or Custom (1-100) images, Date, Folder, Movies, Stills, Protected images, Rating, Jump to first image of scene) (8) Rating	**POWER SOURCE**	
		Batteries[38]	Rechargeable Li-ion Battery LP-E17 (supplied)
		Battery Life[39]	With LCD Approx. 440 shots (at 23°C) With Viewfinder Approx. 310 shots (at 23°C)
		Battery Indicator	4 level indicator
		Power Saving[40]	Screen dimmer: 5 sec. / 10 sec. / 15 sec. / 20 sec. /25 sec. / 30 sec. / Disable Screen off: 5 sec. / 15 sec. / 30 sec. / 1 min. / 3 min. / 5 min. / 10 min. / 30 min. / Disable Auto power off: 15 sec. / 30 sec. / 1 min. / 3 min. / 5 min. / 10 min. / 30 min. / Disable Viewfinder off: 1 min. / 3 min. / Disable
Slide Show	Image selection: All images Playback time: 1/2/3/5/10 or 20 seconds Repeat: On/Off Transition effect: Off / Slide in 1 / Slide in 2 / Fade 1 / Fade 2 / Fade 3		
Histogram	Brightness: Yes RGB: Yes	**Power Supply & Battery Chargers**	Battery charger LC-E17E (supplied), AC Adapter AC-E6N and DC Coupler DR-E18, PD-E1 USB power adapter
Highlight Alert	Not provided		
Image Erase	Single image, select range, Selected images, Folder, Card	**ACCESSORIES**	
		Wireless File Transmitter	None
Image Erase Protection	Protect / Unprotect: Single image, Folder, Card, All found images	**Cases / Straps**	Strap provided Hand Strap E2
Self Timer	2sec, 10 sec	**Lenses**	All RF and RF-S lenses (EF & EF-S via Lens adapters)
Menu Categories	(1) Shooting menu (2) AF Menu (3) Playback menu (4) Network (5) Setup menu (6) Custom Functions menu (7) My Menu	**Lens Adapters**	Mount Adapter EF-EOS R, EF-EOS R Control Ring Mount Adapter, Drop-in Filter Mount Adapter EF-EOS R
		Flash	Canon Speedlite EL-5, Speedlite Transmitter ST-E10 With AD-E1 adapter: Canon Speedlite (EL-1, EL-100, 90EX, 220EX, 270EX, 270EX II, 320EX, 380EX, 420EX, 430EX, 430EX II, 430EX III 470EX-AI, 550EX, 580EX, 580EX II, 600EX, 600EX-RT, 600EX-II-RT, Macro-Ring-Lite MR-14EX, Macro Ring Lite MR-14EX II, Macro Twin Lite MT-24EX, Macro Twin Lite MT-26EX-RT, Speedlite Transmitter ST-E2, Speedlite Transmitter ST-E3-RT, Speedlite Transmitter ST-E3-RT V2, Off-Camera Shoe Cord OC-E3)
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 (Camera, Lens, External Speedlite, BLE remote control, Lens adapter, multi-function shoe accessories)	**Remote Controller/Switch[41]**	Wireless Remote Control BR-E1
		Other[42]	Shoe cover ER-SC2 (Included), Multi-Function Shoe Adapter AD-E1, Multi-Function Shoe Directional Stereo Microphone DM-E1D, Multi-Function Shoe Adapter for Smartphone Link AD-P1 for Android, Tripod grip HG-100TBR*, Interface Cable IFC-100U, Interface Cable IFC-400U, Protecting Cloth PC-E1 / E2 With AD-E1 adapter: Stereo Microphone DM-E1 / DM-E100

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TECHNICAL SPECIFICATIONS

EOS R50

PHYSICAL SPECIFICATIONS

Body Materials	Primarily consists of aluminium alloy and high-strength engineering plastic
Operating Environment	0 – 40 °C, 85% or less humidity
Dimensions (WxHxD)	Approx. 116.3 x 85.5 x 68.8 mm
Weight (body only)	Black: Approx. 328 g (375g with card and battery, Based on CIPA guidelines.) White: Approx. 329 g (376g with card and battery, Based on CIPA guidelines.)
PAGE FOOTNOTES/DISCLAIMERS[11,12]	Apple, Apple TV, Apple Watch, iPad, iPad Air, iPad Pro, iPhone, and Lightning are trademarks of Apple Inc., registered in the U.S. and other countries. tvOS is a trademark of Apple Inc.

Footnotes:

[1] Special Scene: Brightness can be set (except in HDR backlight control mode)

[2] Panoramic shot: Users can set their preferred direction to rotate the camera (right/left/up/down). Automatically set to [Large / Fine] and [Low speed continuous]. [Cropping / aspect ratio] is not available. All RF and EF lenses can be used, but some lenses can also reduce subject blue that is more likely to occur during panning. Refer to the separate lens list.

[3] Panning: [Effect: min / med / max] can be set. Refer to the separate lens list]

[4] Food: [Color tone: Cool tone-Warm tone (five levels)] can be set

[5] Handheld night scene: Flash photography is not available

[6] Silent shutter: The camera may make some sounds for operations such as autofocusing, aperture adjustment and image stabilisation. Flash photography not available

[7] Creative filters: Only JPEGs (RAW image shooting is not possible) can be captured in Creative filters mode

[8] 4K UHD generated from 6K oversampling

[9] Time-lapse: playback frame rate is shown
High-frame rate: recording frame rate is shown

[10] No audio is recorded for miniature effect movies, time-lapse movies and High Frame Rate movies

[11] Equipped with Bluetooth®low energy technology. The Bluetooth®word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Canon Europe Ltd. is under license. Other trademarks and trade names are those of their respective owners. Wi-Fi® is a registered trademark of the Wi-Fi Alliance.
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All other trademarks are the property of their respective owners.

[13] The operation of the RF 5.2 mm F 2.8 L DUAL FISHEYE is not guaranteed. Excluding EF-M lenses. Operation of EF Cinema Lens is not guaranteed. Operation of the mount adapter EF-EOS R 0.71 X (sold separately) is not guaranteed.

[14] Applicable when subject frame is shown while tracking and a compatible lens is attached to the camera while the full-range AF is active or the subject is detected successfully in another area mode. For details on supported lenses, refer to [Supplemental Information] for [EOS R7/EOS R10] in "cam.start.canon".

[15] During still photo shooting, with an f/1.2 lens, Centre AF point, One-Shot AF, at 23°C/73°F, ISO100. Excluding RF lenses with Defocus Smoothing coating

[16] Depending on the lens attached. When RF lenses without a focus mode switch are attached manual focus is selected in the camera menu. When RF/EF lenses with a focus mode switch are attached, the Focus mode menu option is not available.

[17] Not available when using the electronic shutter Flicker can also be detected manually Increases shutter-release time lag May decrease continuous shooting speed The interval between shots in continuous shooting may vary Color tone may not match the color tone of images captured with this feature set to [Disable] Changing light source conditions during continuous shooting may revent reduction of the effects of flicker

[18] ISO is limited to ISO 200–32000 when [Highlight tone priority] is configured. Expanded ISO speeds cannot be set in HDR mode or for HDR shooting (HDR PQ).

[19] Flash photography is only available with Electronic 1st-curtain shutter

[20] White balance shift cannot be set at the same time as white balance bracketing or exposure bracketing

[21] At JPEG Large image quality, 3:2 aspect ratio, approx. 22mm eyepoint

[22] With 3:2 display, an RF 50mm F1.2 L USM lens at infinity, -1 m^{-1}

[23] The maximum frame rate during AF, half-press of the shutter button, or continuous shooting is 59.94 fps. Note that the display frame rate may be lower depending on the lens you are using and shooting conditions.

[24] SA variable amount is only displayed when a lens with SA control is attached

[25] At L image size and an aspect ration of 3:2

[26] Double-tap with two fingers to magnify menu screens around the two points touched

[27] With built-in flash, first-curtain synchronisation is used with shutter speeds faster than 1/30 sec.

[28] A 5-pin contact for previous accessories is not equipped. Use of previous accessories requires multi-function shoe adapter AD-E1

[29] Under Canon testing standards with 32GB UHS-I card (during One-Shot AF, ISO 100, Standard Picture Style) Number of images depends on various settings and lens used. For details on supported lenses, refer to "cam.start.canon"

[30] Using electronic shutter or High-speed continuous shooting + in Electronic 1st-curtain shutter, RAW files will have a 12-bit A/D conversion.

[31] Max. movie continuous recording time available:
Normal: 1 hr. High Frame Rate movie (Full HD 120/100fps): 15 min.
If the camera's internal temperature becomes too high the recording time may reduce.
4K 30p HQ: Approx. 50 min. if starting from +23°C.

[32] In High frame Rate Movie mode sound is not recorded

[33] Extracted still photos cannot be resized or cropped within the camera.

[34] Resolution switches automatically
HDMI CEC not supported
Images not displayed unless [For NTSC] or [For PAL] is set correctly for the TV video system

[35] UHS-I high speed cards are recommended for 4K video recording and high speed continuous shooting

[36] Windows 8.1 is not supported due to the end of OS support in January 2023.

[37] EOS Utility doesn't support Apple Silicon-powered Macs with macOS13 installed.

[38] Charging over USB is supported. With unauthenticated batteries, charging over USB is not supported. Batteries may not be charged unless the remaining battery level is low.

[39] Based on the CIPA Standard and using the battery supplied with the camera, except where indicated. In power saving mode

[40] If the camera remains idle until the specified time elapses, the screen is dimmed and lower video frame rates are used. [Power off] and [Screen off] can be assigned to buttons using button customization.

[41] Requires Remote Controller Adapter RA-E3.High-frame rate: recording frame rate is shown

[42] Note that total camera mount load capacity for camera, lens, microphone, and other accessories should not exceed 1 kg /35.3 oz. When using an external microphone, depending on the lens used, the sound may be interrupted by the lens and then the sound may not be properly collected.

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BORN TO CREATE

EOS R50

The new Canon EOS R50 is the perfect gateway into the EOS R range for active content creators looking to level up from their smartphone to a dedicated, mirrorless camera. This compact, do-it-all camera offers the complete stills and video package for thumb-stopping results. The ideal companion for those born to create.

Sales Start Date: March 2023 TBC

PRODUCT DETAILS:

Product Name	Mercury Code	EAN Code
D.CAM EOS R50 BK BODY EU26	5811C003AA	4549292205015
D.CAM EOS R50 BK+RFS18-45 EU26	5811C013AA	4549292205046
D.CAM EOS R50 BK RFS18-45+ RF-S 55-210mm F5-7.1 IS STM EU26	5811C023AA	4549292205060
D.CAM EOS R50 WH +RFS18-45 EU26	5812C013AA	4549292205282

OPTIONAL ACCESSORIES:

Accessory Name	Mercury Code	EAN Code
Power Supply		
AC Adapter AC-E6N	1425C003AA	4549292065619
Battery Charger LC-E17E	9969B001AA	4549292021011
Battery Pack LP-E17	9967B002AC	4549292020984
DC Coupler DR-E18	0250C001AA	4549292030723
USB Power Adapter PD-E1	3250C003AA	4549292125412
Lenses		
[NEW] RF 24-50mm F4.5-6.3 IS STM	5823C005AA	4549292207446
[NEW] RF-S 55-210mm F5-7.1 IS STM	5824C005AA	4549292207729
Lens RF-S 18-45	4858C005AA	4549292188325
Lens RF-S 18-150	5564C005AA	4549292195798
LENS RF15-35mm F2.8 L IS USM	3682C005AA	4549292152272
LENS RF24-105mm F4 L IS USM	2963C005AA	4549292115611
LENS RF24-105mm F4-7.1 IS STM	4111C005AA	4549292167498
LENS RF24-240mm F4-6.3 IS USM	3684C005AA	4549292151411
LENS RF24-70mm F2.8 L IS USM	3680C005AA	4549292148381
LENS RF28-70mm F2 L USM	2965C005AA	4549292115642
LENS RF70-200mm F4 L IS USM	4318C005AA	4549292162769
LENS RF70-200mm F2.8 L IS USM	3792C005AA	4549292156263
LENS RF100-400mm F5.6-8 IS USM	5050C005AA	4549292186765
LENS RF100-500mm F4.5-7.1 L IS USM	4112C005AA	4549292168037
LENS RF16mm F2.8 STM	5051C005AA	4549292186772
LENS RF35mm F1.8 MACRO IS STM	2973C005AA	4549292115727

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OPTIONAL ACCESSORIES:

Accessory Name	Mercury Code	EAN Code
Lenses		
LENS RF50mm F1.2 L USM	2959C005AA	4549292115581
LENS RF85mm F1.2 L USM	3447C005AA	4549292146691
LENS RF85mm F1.2 L USM DS	3450C005AA	4549292159608
LENS RF85mm F2 MACRO IS STM	4234C005AA	4549292168068
LENS RF600mm F11 IS STM	3986C005AA	4549292162042
LENS RF800mm F11 IS STM	3987C005AA	4549292162059
LENS RF400mm F2.8L IS USM	5053C005AA	4549292184440
LENS RF600mm F4L IS USM	5054C005AA	4549292184457
LENS RF800mm F5.6L IS USM	5055C005AA	4549292184464
LENS RF1200mm F8L IS USM	5056C005AA	4549292184471
EF & EF-S lenses (via mount adapter)	N/A	N/A
Mount Adapters		
MT ADAPTER EF-EOS R (required for EF/EF-S lenses)	2971C005AA	4549292115703
CONTROL RING MOUNT ADAPTER EF-EOS R	2972C005AA	4549292115710
DIF MT ADAPTER EF-EOS R WITH V-ND FILTER	3443C005AA	4549292141610
DIF MT ADAPTER EF-EOS R WITH C-PL FILTER	3442C005AA	4549292141603
Miscellaneous		
Shoe Cover ER-SC2	5897C001AA	4549292209914
Camera Cover R-F-5	3201C001AA	4549292123852
EM-200DB Neck Strap	9929B001AA	4549292021271
Hand Strap E2	4991B001AA	4960999686202
Interface Cable IFC-100U	3224C001AA	4549292124200
Interface Cable IFC-400U	3225C001AA	4549292124224
Protecting Cloth PC-E1	1883C001AA	4549292083392
Protecting Cloth PC-E2	2394C001AA	4549292099706
Multifunction Shoe Adapter AD-E1	4943C001AA	4549292184549
Shoe Adapter AD-P1 Android	5553C001AA	4549292195378

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OPTIONAL ACCESSORIES:

Accessory Name	Mercury Code	EAN Code
Miscellaneous		
Stereo Microphone DM-E100	4474C001AA	4549292164992
Stereo Microphone DM-E1	1429C001AA	4549292065732
Stereo Microphone DM-E1D	5138C001AA	4549292185782
Tripod grip HG-100TBR	4157C001AA	4549292157956
Wireless Remote-Control BR-E1	2140C001AA	4549292087864
Flashes and Accessories		
[NEW] Speedlite EL-5	5654C004AA	8714574672694
Speedlite Transmitter ST-E10	4944C001AA	4549292184556
Wireless Remote-Control BR-E1	2140C001AA	4549292087864
Multifunction Shoe Adapter AD-E1	4943C001AA	4549292184549

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MEASUREMENT / LOGISTIC INFORMATION:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (cm)	Width (cm)	Height (cm)	Gross Weight (kg)
D.CAM EOS R50 BK BODY EU26	5811C003AA	EA	Each	1	19.6	17.2	14.1	0.9212
		CT	Carton	6	45	36.6	24.1	6.33
		EP	Euro Pallet	120	120	80	133.5	141.6
			Layers per Pallet	5				
			Cartons per Layer	4				
			Products per layer	24				
D.CAM EOS R50 BK +RFS18-45 EU26	5811C031AA	EA	Each	1	19.6	17.2	14.1	1.1242
		CT	Carton	6	45	36.6	24.1	7.54
		EP	Euro Pallet	120	120	80	133.5	165.8
			Layers per Pallet	5				
			Cartons per Layer	4				
			Products per layer	24				
D.CAM EOS R50 BK+RFS18-45+ RF-S 55-210mm F5-7.1 IS STM EU26	5811C032AA	EA	Each	1	27.6	17.2	14.1	1.4912
		CT	Carton	6	45	36.6	32.5	9.56
		EP	Euro Pallet	120	120	80	133.5	206.2
			Layers per Pallet	5				
			Cartons per Layer	4				
			Products per layer	24				
D.CAM EOS R50 WH +RFS18-45 EU26	5812C013AA	EA	Each	1	19.6	17.2	14.1	1.1242
		CT	Carton	6	45	36.6	24.1	7.56
		EP	Euro Pallet	120	120	80	133.5	166.2
			Layers per Pallet	5				
			Cartons per Layer	4				
			Products per layer	24				

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What's in the box?

EOS R50 BODY BLACK

- EOS R50 Body (BK)
- Camera Cover R-F-5
- Neck Strap EM-200DB
- Battery Charger LC-E17E
- Battery Pack LP-E17
- Battery Pack Cover
- Power Cord(EU)
- Shoe Cover
- Printed Matter Unit(EU)
- Packing Unit

EOS R50 BLACK + RF-S 18-45 IS STM + RF-S 55-210mm F5-7.1 IS STM Kit

- EOS R50 Body(BK)
- Camera Cover R-F-5
- Strap EM-200DB
- Battery Charger LC-E17E
- Battery Pack LP-E17
- Battery Pack Cover
- Power Cord(EU)
- RF-S18-45mm F4.5-6.3 IS STM
- Lens Cap E-49
- RF-S 55-210mm F5-7.1 IS STM
- Lens Cap E-55
- Lens Dust Cap RF
- Shoe Cover
- Printed Matter Unit(EU)
- Packing Unit

EOS R50 BLACK + RF-S 18-45 IS STM Kit

- EOS R50 Body(BK)
- Camera Cover R-F-5
- Neck Strap EM-200DB
- Battery Charger LC-E17E
- Battery Pack LP-E17
- Battery Pack Cover
- Power Cord(EU)
- RF-S18-45mm F4.5-6.3 IS STM
- Lens Cap E-49
- Lens Dust Cap RF
- Shoe Cover
- Printed Matter Unit(EU)
- Packing Unit

EOS R50 WHITE + RF-S 18-45 IS STM Kit

- EOS R50 Body(WH)
- Camera Cover R-F-5
- Neck Strap EM-200DB
- Battery Charger LC-E17E
- Battery Pack LP-E17
- Battery Pack Cover
- Power Cord(EU)
- RF-S18-45mm F4.5-6.3 IS STM(TBD)
- Lens Cap E-49
- Lens Dust Cap RF
- Shoe Cover
- Printed Matter Unit(EU)
- Packing Unit

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