

# EOS R7

# EXPLORE THE WILD

The EOS R7 is superb for catching those fleeting, unique moments in time, so sought after by wildlife, sports and action photographers.



- Track subjects across the frame
- Up to 7 stops of image stabilisation<sup>1</sup>
- Get close for amazing detail
- Ferocious speed to capture the moment
- One camera for photos and video
- Connected to the world

<sup>1</sup> 7-stops based on the CIPA standard with RF-S 18-150mm F3.5-6.3 IS STM at a focal length of 150mm

**32.5** MEGA  
PIXELS  
CMOS

Up to  
**15**  
Frames  
Per Sec

Up to  
**30**  
Frames  
Per Sec

Dual Pixel  
CMOS **AF II**

ISO  
32000  
12800

**4K**

## PRODUCT RANGE



Canon EOS R6



Canon EOS R7



Canon EOS R10

Canon EOS R3  
Canon EOS R5  
Canon EOS R6  
**Canon EOS R7**  
Canon EOS R10

**Canon**

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# TECHNICAL SPECIFICATIONS

# EOS R7

## IMAGE SENSOR

<b>Type</b>	Approx. 22.3 × 14.8 mm (APS-C) CMOS
<b>Effective Pixels</b>	32.5 MP
<b>Total Pixels</b>	34.4 MP
<b>Aspect Ratio</b>	3:2
<b>Low-Pass Filter</b>	Built-in/Fixed
<b>Sensor Cleaning</b>	EOS integrated cleaning system
<b>Colour Filter Type</b>	Primary Colour
<b>Sensor shift-IS</b>	Yes, up to 8-Stops <sup>1</sup> advantage depending on the lens used 7-stops with the RF-S 18-150mm F3.5-6.3 IS STM

## IMAGE PROCESSOR

<b>Type</b>	DIGIC X
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## LENS

<b>Lens Mount</b>	RF (natively supporting RF and RF-S lenses) <sup>2</sup> EF and EF-S lenses <sup>3</sup> 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
<b>Focal Length</b>	Equivalent to 1.6x the focal length of the lens with RF/RF-S and EF/EF-S lenses
<b>Image Stabilisation</b>	Supported, with combination of Sensor Shift-IS

## FOCUSING

<b>Type</b>	Dual Pixel CMOS AF II
<b>AF System/Points</b>	With Area 100% horizontal and 100% vertical (Auto selection) 90% horizontal and 100% vertical (Manual selection) <sup>4</sup>
<b>AF working range</b>	EV -5 – 20 (at 23°C & ISO100) <sup>5</sup>
<b>AF Modes</b>	One Shot Servo AF Auto Switch (only in A+ mode)
<b>AF Point Selection</b>	Automatic selection: 651 Available AF areas when automatically selected Manual selection: 1-point AF (AF frame size can be changed) 5915 AF positions available stills ( 4823 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 567 maximum focusing zones) Manual selection: Whole Area AF (Entire focusing area with 651 maximum focusing zones)
<b>AF Tracking</b>	Humans (Eyes/Face/Head/Body), Animals (Dogs, Cats and Birds) or Vehicles (Racing cars or Motor bikes)
<b>AF Lock</b>	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
<b>AF Assist Beam</b>	Emitted by built in LED or optional dedicated Speedlite (flash)
<b>Manual Focus</b>	Selected on lens/camera <sup>6</sup>

## EXPOSURE CONTROL

<b>Metering modes</b>	Real-time with image sensor, 384-zone metering. (1) Evaluative metering (linked to All AF points) (2) Partial metering (Approx. 6% of viewfinder at centre) (3) Spot metering: Centre spot metering (Approx. 3% viewfinder at centre) AF point-linked spot metering not provided (4) Centre weighted average metering
<b>Metering Brightness Range</b>	EV -2 – 20 (at 23°C, ISO100, with evaluative metering)
<b>AE Lock</b>	Auto: AE lock takes effect when focus is achieved (AE is locked as soon as subjects are in focus using One-Shot AF when set to [C.Fn 2: AE lock meter. mode after focus].) Manual: By AE lock button in P, Av, Fv, Tv and M modes
<b>Exposure Compensation</b>	+/-3 EV in 1/3 or 1/2 stop increments (can be combined with AEB)
<b>AEB</b>	+/-3 EV in 1/3 or 1/2 stop increments
<b>Anti-flicker shooting</b>	Yes. Flicker detected at a frequency of 100 Hz or 120 Hz. <sup>7</sup>

## ISO Sensitivity

Auto 100-32000 (in 1/3-stop or whole stop increments)  
ISO can be expanded to H: 51200<sup>8</sup>

## SHUTTER

<b>Type</b>	Electronically controlled focal-plane shutter and Electronic shutter function in sensor
<b>Speed</b>	Mechanical: 30-1/8000 sec (1/2 or 1/3 stop increments), Bulb, Electronic: 30-1/16000 (1/2 or 1/3 stop increments up to 1/8000 then 1 stop until 1/16000) (Total shutter speed range. Available range varies by shooting mode)
<b>Shutter Release</b>	Soft-touch electromagnetic release

## WHITE BALANCE

<b>Type</b>	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
<b>Settings</b>	White balance compensation: 1. Blue/Amber +/-9 2. Magenta/Green +/-9
<b>Custom White Balance</b>	Yes, 5 setting can be registered +/-3 levels in single level increments
<b>WB Bracketing</b>	3, 2, 5 or 7 bracketed images per shutter release Selectable Blue/Amber bias or Magenta/Green bias

## VIEWFINDER

<b>Type</b>	0.39 inch OLED colour EVF
<b>Dot count</b>	2.36 Million dots (1024x768)
<b>Coverage (Vertical/Horizontal)</b>	Approx. 100%
<b>Magnification</b>	Approx. 1.15x <sup>9</sup>
<b>Eyepoint</b>	Approx. 22mm (At -1 m <sup>-1</sup> from eyepiece lens end)
<b>Dioptr Correction</b>	-4 to +2 m <sup>-1</sup> (dioptr)
<b>Display performance</b>	Power saving: 59.94 fps Smooth 119.98 fps <sup>10</sup>
<b>Viewfinder Information</b>	Accessory attached indicator, AE lock, AEB, AF area, AF method, AF operation, AF point (1-point AF), AF point information, Anti-flicker shooting, Aperture value, Aspect ratio, Audio recording level (manual), Audio recording level indicator (manual), Auto Lighting Optimizer, Battery level, Bluetooth function, Canon Log, Card for recording/playback, Creative filters, Bulb timer, Digital Lens Optimizer, Digital zoom, Drive mode, Electronic level, Electronic shutter, Exposure compensation, Exposure level indicator, Exposure simulation, FE lock, FEB, Flash off, Flash-ready, Focus bracketing, focus distance scale, GPS, Grid, HDR PQ, HDR shooting, Headphone volume, Highlight tone priority, High-speed sync, Histogram (Brightness/RGB), Image Quality, Image Stabilizer (IS mode), Interval timer, ISO speed, Lens information, Magnify button, Maximum burst, Metering mode, Movie recording in progress, Movie recording size, Movie recording time available, Movie recording time available/Elapsed recording time, Movie self-timer, Movie Servo AF, Multi Shot Noise Reduction, Multi Shot Noise Reduction, Multi-function lock warning, Multiple-exposure shooting, No. of remaining shots for focus bracketing, Number of available shots/Sec. until self-timer shoots, Number of remaining multiple exposures, Number of self-timer shooting, Overheat control, Picture Style, Quick Control button, Shooting mode, Shutter speed, Still photo cropping, Subject to detect, Touch Shutter/Create folder, vertical exposure scale, View Assist, White balance, White balance correction, Wi-Fi function, Wi-Fi signal strength
<b>Depth of field preview</b>	Yes, via customised button

## LCD MONITOR

<b>Type</b>	7.5 cm (2.95") TFT colour LCD monitor, Approx. 1.62 million dots
<b>Coverage</b>	Approx. 100%
<b>Viewing Angle horizontally/vertically</b>	Approx. 170° vertically and horizontally
<b>Coating</b>	Anti-smudge.
<b>Brightness Adjustment</b>	Manual: Adjustable to one of seven levels Colour Tone Adjustment: 4 settings
<b>Touch-screen operations</b>	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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# TECHNICAL SPECIFICATIONS

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<b>Display Options</b>	(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) Display off	<b>Continuous Shooting</b> <sup>15</sup>	Max. Approx. 15 FPS <sup>13</sup> with Mechanical shutter/1st curtain electronic shutter the speed maintained for 224 JPEG or 51 RAW images Max. Approx. 30 FPS <sup>14</sup> with Electronic shutter the speed maintained for 126 JPEG or 42 RAW images Built in
<b>FLASH</b>		<b>Interval timer</b>	
<b>Modes</b>	E-TTL II Auto Flash, Metered Manual	<b>FILE TYPE - STILLS</b>	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
<b>X-Sync</b>	1/250 sec. mechanical shutter 1/320 sec. electronic 1st curtain Flash photography is not available with Electronic shutter.	<b>Still Image Type</b>	Yes, any combination of RAW + JPEG or RAW + HEIF possible RAW/ C-RAW: 3:2 ratio 6960x4640 JPEG/ HEIF: 3:2 ratio (L) 6960x4640, (M) 4800x3200, (S1) 3472x2320, (S2) 2400x1600 4:3 ratio (L) 6160x4640, (M) 4256x3200, (S1) 3072x2320, (S2) 2112x1600 16:9 ratio (L) 6960x3904, (M) 4800x2688, (S1) 3472x1952, (S2) 2400x1344 1:1 ratio (L) 4640x4640, (M) 3200x3200, (S1) 2320x2320, (S2) 1600x1600
<b>Flash Exposure Compensation</b>	+/- 3EV in 1/3 increments with EX series Speedlite flashes	<b>RAW+JPEG/HEIF simultaneous recording Image Size</b>	
<b>Flash Exposure Bracketing</b>	Yes, with compatible External Flash (+/- 3EV in 1/3- or 1/2-stop increments with EX/EL series Speedlite flashes)	<b>Folders</b>	New folders can be manually created, named and selected
<b>Flash Exposure Lock</b>	Yes	<b>File Numbering</b>	(1) Continuous numbering (2) Auto reset (3) Manual reset 2 User Presets
<b>Second Curtain Synchronisation</b>	Yes, via Speedlite	<b>File naming</b>	
<b>Hof Shoe/PC Terminal</b>	Yes/No	<b>EOS MOVIE</b>	
<b>External Flash Compatibility</b>	E-TTL II with EX/EL series Speedlite, wireless multi-flash support	<b>Movie Type</b>	MP4 Video: 4K UHD, Full HD (16:9) 4K/ Full HD: H.265 / HEVC, Audio: AAC / Linear PCM 4K/ Full HD: H.264 / MPEG-4 AVC, Audio: AAC / Linear PCM
<b>External Flash Control</b>	via camera menu screen	<b>Movie Size</b>	4K UHD Fine <sup>16</sup> (16:9) 3840 x 2160 (29.97, 25, 23.98 fps) inter frame / light inter frame 4K UHD (16:9) 3840 x 2160 (119.9, 100, 59.94, 50, 29.97, 25, 23.98 fps) inter frame / light inter frame 4K UHD Crop (16:9) 3840 x 2160 (59.94, 50 fps) inter frame / light inter frame 4K / Full HD Time-lapse (16:9) 3840 x 2160 / 1920 x 1080 (29.97, 25 fps) intra frame <sup>17</sup> Full HD (16:9) 1920 x 1080 (119.9, 100, 59.94, 50, 29.97, 25, 23.98 fps) inter frame / light inter frame <sup>19</sup> Full HD (16:9) 1920 x 1080 HDR (29.97, 25 fps) inter frame
<b>SHOOTING</b>		<b>Colour Sampling (Internal recording)</b>	4K UHD / Full HD - YCbCr4:2:0 8-bit or YCbCr4:2:2 10bit (when HDR PQ or CLOG3 is ON)
<b>Modes</b>	Stills: Scene Intelligent Auto, 13 Special Scene modes (including Panning/Panoramic Shot), Creative Filters, Flexible priority AE, Program AE, Shutter priority AE, Aperture priority AE, Manual, Bulb and Custom (x3) Movie: Scene Intelligent Auto movies, HDR Movies, Creative Filters, Movie Auto Exposure, Shutter priority AE, Aperture priority AE, Manual, and Custom (x3)		
<b>Picture Styles</b>	Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithful, Monochrome, User Defined (x3)		
<b>Colour Space</b>	sRGB and Adobe RGB / Fixed at HDR PQ 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) 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)		
<b>Image Processing</b>	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 - Image straightening - Cropping frame can be moved using touch screen operation RAW image processing Cloud RAW image processing <sup>11 12</sup> Multiple exposure HDR HEIF to Jpeg conversion		
<b>Drive modes</b>	Single, Continuous High+, Continuous High, Continuous Low, Self-timer (2s+remote, 10s+remote, continuous)		

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# TECHNICAL SPECIFICATIONS

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<b>Canon Log</b>	Yes, Canon Log 3	<b>Voice Memo</b>	No
<b>Movie Length</b>	Max duration 6 hours <sup>18</sup> (excluding High Frame Rate movies). No 4 GB file limit with exFAT formatted card.	<b>Intelligent Orientation Sensor</b>	Yes
<b>High Frame Rate Movie</b>	Full HD 1920 x 1080 at 100 fps or 119.9 fps Recorded as 1/4-speed slow motion movie. <sup>19</sup>	<b>Playback zoom</b>	1.5x - 10x in 15 steps
<b>Frame Grab</b>	8.3-megapixel JPEG still image frame grab from 4K UHD movie possible (HEIF only possible when HDR PQ is set) <sup>20</sup>	<b>Display Formats</b>	(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, White balance, Picture Style, Color space and noise reduction, Lens optical correction, GPS information (3) 4 image index (4) 9 image index (5) 36 image index (6) 100 image index (7) Jump Display (1, 10 or Custom(30) images, start of burst sequence Date, Folder, Movies, Stills, Protected images, Rating) (8) Movie edit (9) RAW processing (10) Rating
<b>Bitrate/Mbps</b>	MOV: MP4 Canon Log: Off, HDR PQ: Off: 4K UHD / 4K UHD(Fine) (29.97p/25.00p/23.98p): IPB Approx. 120 Mbps 4K UHD / 4K UHD(Fine) (29.97p/25.00p/23.98p): IPB Light Approx. 60 Mbps 4K UHD / 4K UHD(crop) (59.94p/50.00p): IPB Approx. 230 Mbps 4K UHD / 4K UHD(crop) (59.94p/50.00p): IPB Light Approx. 120 Mbps 4K UHD Time-lapse (29.97p/25.00p): ALL-I Approx. 470 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 Canon Log: On, or HDR PQ: On 4K UHD / 4K UHD(Fine) (29.97p/25.00p/23.98p): IPB Approx. 170 Mbps 4K UHD / 4K UHD(Fine) (29.97p/25.00p/23.98p): IPB Light Approx. 85 Mbps 4K UHD / 4K UHD(crop) (59.94p/50.00p): IPB Approx. 340 Mbps 4K UHD / 4K UHD(crop) (59.94p/50.00p): IPB Light Approx. 170 Mbps 4K UHD Time-lapse (29.97p/25.00p): ALL-I Approx. 470 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	<b>Slide Show</b>	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
<b>Dual card recording</b>	Yes	<b>Histogram</b>	Brightness: Yes RGB: Yes
<b>Microphone</b>	Built-in stereo microphone (48 Khz, 16-bit x 2 channels)	<b>Highlight Alert</b>	Yes
<b>HDMI Display</b>	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)	<b>Image Erase</b>	Single image, select range, Selected images, Folder, Card
<b>HDMI Output</b>	Auto: - 4K (UHD) 59.94p / 50.00p/29.97p / 25.00p/23.98p, - 1080 59.94p / 59.94i, 50.00p / 50.00i - 480 59.94p - 576 50p 1080p: - 1080 59.94p / 59.94i, 50.00p / 50.00i - 480 59.94p - 576 50p Uncompressed YCbCr 4:2:0, 8-bit or when HDR PQ or CLOG3 is enabled YCbCr 4:2:2, 10-bit, sound output via HDMI is also possible	<b>Image Erase Protection</b>	Erase protection of Single image, Folder or Card all found images (only during image search) 2 or 10 sec.
<b>Focusing</b>	Dual Pixel CMOS AF II with Eye/Face Detection and Tracking AF (people, animals and vehicles), Movie Servo AF, Manual Focus	<b>Self Timer</b>	(1) Shooting menu (2) AF Menu (3) Playback menu (4) Network (5) Setup menu (6) Custom Functions menu (7) My Menu
<b>ISO</b>	Auto: 100-12800, H: 25600 Manual: 100-12800, H: 16000-25600 <sup>21</sup>	<b>Menu Categories</b>	(1) Shooting menu (2) AF Menu (3) Playback menu (4) Network (5) Setup menu (6) Custom Functions menu (7) My Menu
<b>OTHER FEATURES</b>		<b>Menu Languages</b>	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
<b>Custom Functions</b>	19 custom functions + button and dial customisations	<b>Firmware Update</b>	Update possible by the user (Camera, Lens, External Speedlite, BLE remote control, Lens adapter, multi-function shoe accessories)
<b>Metadata Tag</b>	User copyright information (can be set in camera)	<b>INTERFACE</b>	
<b>LCD Panel/Illumination</b>	No	<b>Computer</b>	SuperSpeed Plus USB 3.2 Gen 2 USB Type-C connector also used for computer communication / smartphone communication / USB power.
<b>Water/Dust resistance</b>	Yes <sup>22</sup>	<b>Wi-Fi<sup>23</sup></b>	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
		<b>Other</b>	HDMI Micro out (Type D, HDMI-CEC not supported) External Microphone In (3.5mm Stereo mini jack) Headphone socket (3.5mm Stereo mini jack) RS-60E3-type terminal (remote control terminal)
		<b>DIRECT PRINT</b>	
		<b>Canon Printers</b>	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge via wireless LAN
		<b>PictBridge</b>	Yes (via Wireless LAN)
		<b>STORAGE</b>	
		<b>Type</b>	2x SD/SDHC/SDXC and UHS-II <sup>24</sup>
		<b>SUPPORTED OPERATING SYSTEM</b>	
		<b>PC &amp; Macintosh</b>	Windows 8.1 and Windows 10 (tablet mode not supported) OS X v10.12, 10.13, 10.14, 10.15, OS 11

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# TECHNICAL SPECIFICATIONS

# EOS R7

## SOFTWARE

### Image Processing

Digital Photo Professional 4.16.10 or later  
Digital Photo Professional Express mobile app (iOS only)

### Other

EOS Utility 3 (incl. Remote Capture), Picture Style Editor, EOS Lens Registration Tool, Canon Camera connect app (iOS/Android)

## POWER SOURCE

### Batteries

Rechargeable Li-ion Battery LP-E6NH (supplied), LP-E6N, LP-E6<sup>25</sup>

### Battery life

With LCD Approx. 770 shots (at 23°C)<sup>26</sup>  
With Viewfinder Approx. 500 shots (at 23°C)<sup>26</sup>

### Battery Indicator

6 levels + percentage

### Power saving

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<sup>27</sup>

### Power Supply & Battery Chargers

Battery charger LC-E6E (supplied), AC Adapter AC-E6N and DC Coupler DR-E6, PD-E1 USB power adapter

## ACCESSORIES

### Wireless File Transmitter

None

### Cases / Straps

An included strap, Hand Strap E2

### Lenses

All RF and RF-S lenses (EF & EF-S via Lens adapters)<sup>2</sup>

### 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-1<sup>28</sup>, EL-100, 90EX, 220EX, 270EX, 270EX II, 320EX, 380EX, 420EX, 430EX, 430EX II, 430EX III 470EX-A), 550EX, 580EX<sup>28</sup>, 580EX II<sup>28</sup>, 600EX<sup>28</sup>, 600EX-RT<sup>28</sup>, 600EX-II-RT<sup>28</sup>, 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<sup>28</sup>, Speedlite Transmitter ST-E3-RT V2<sup>28</sup>, Speedlite Transmitter ST-E10, Off-Camera Shoe Cord OC-E3<sup>28</sup>)

### Remote Controller/Switch

RS-60E3-type terminal (remote control terminal), Timer Remote Controller TC-80N3<sup>27</sup>, Wireless Remote Control BR-E1, Infrared Remote Controller RC-6, Smartphone(Using Canon Camera Connect app)

### Other

Shoe cover(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, Stereo Microphone DM-E1 / DM-E100, GPS Receiver GP-E2<sup>30</sup>, Tripod grip HG-100TBR<sup>31</sup>, Interface Cable IFC-100U, Interface Cable IFC-400U, Protecting Cloth PC-E1 / E2

## PHYSICAL SPECIFICATIONS

### Body Materials

Primarily consists of a magnesium alloy and high-strength engineering plastic

### Operating Environment

0 – 40 °C, 85% or less humidity

### Dimensions (WxHxD)

Approx. 132.0 x 90.4 x 91.7 mm

### Weight (body only)

Approx. 530 g (612g with card and battery, Based on CIPA guidelines.)

## Disclaimers:

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## Footnotes:

- (1) Yaw/Pitch direction, based on the CIPA standard, 8.0 stops with RF 24-105mm F4 L IS USM at a focal distance of 105mm. Depending on the time of purchase, the lens firmware needs to be updated. For details on supported lenses, refer to Supplemental Information of EOS R7 on the website "cam.start.canon".
- (2) The operation of the RF 5.2 mm F 2.8 L DUAL FISHEYE is not guaranteed.
- (3) Operation of EF Cinema Lens is not guaranteed. Operation of the mount adapter EF-EOS R 0.71 X (sold separately) is not guaranteed.
- (4) 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 in "cam.start.canon".
- (5) During still photo shooting, with an f/1.2 lens, Centre AF point, One-Shot AF, at 23°C/73°F, ISO 100. Excluding RF lenses with Defocus Smoothing coating.
- (6) Camera features a manual focus switch therefore MF can be selected on lens/camera. Depending on the lens attached. When RF lenses without a focus mode switch are attached manual focus is selected on the camera. When RF/EF lenses with a focus mode switch are attached manual focus is selected on the precedence, so the setting of the camera's focus mode switch has no effect.
- (7) Only available for mechanical shutter. Maximum continuous shooting speed may decrease. High Frequency anti flicker shooting is not supported.
- (8) 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).
- (9) With 3.2 display, an RF 50mm F1.2 L USM lens at infinity, -1 m-1
- (10) 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.
- (11) Service will be launched in late July 2022 and camera firmware update will be required.
- (12) RAW images taken in RAW burst mode cannot be developed. Cloud RAW image processing is a paid service. Purchase of a plan through Canon Imaging App Service Plans is necessary. For more details please visit: <https://sas.image.canon/>
- (13) Continuous shooting speed may be slower depending on subject/shooting conditions or the battery type/condition or the camera setup or the lens used, etc.. Refer to Advanced User Guide for details. For information on lenses that support the maximum continuous shooting speed with servo AF, refer to Supplemental Information of EOS R7 on the website "cam.start.canon".
- (14) Continuous shooting speed may be slower depending on subject/shooting conditions or the camera setup or the lens used, etc.. Refer to Advanced User Guide for details. For information on lenses that support the maximum continuous shooting speed with servo AF, refer to Supplemental Information of EOS R7 on the website "cam.start.canon". Depending on the nature of subject or shooting conditions, rolling shutter image distortion may occur.
- (15) Under Canon testing standards with 32GB UHS-II 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"
- (16) Generated from 7K oversampling.
- (17) Playback frame rate: sound is not recorded
- (18) Audio compression is restricted to [AAC] in Basic Zone modes. Only [AAC] is available for audio compression of IPB (Light).
- (19) Max. movie continuous recording time available:  
Normal: 6 hr. High Frame Rate movie (Full HD 120/100fps): 90 min.  
If the camera's internal temperature becomes too high the recording time may reduce.  
4K 30p HQ: Approx. 60 min. if starting from +23°C.  
4K 60p Crop: Approx. 60 min. if starting from +23°C.
- (20) In High frame Rate Movie mode sound is not recorded
- (21) Movies enabling extraction: 4K Fine / 4K / 4K Crop
- (22) Extracted still photos cannot be resized or cropped within the camera.
- (23) The default setting range when set to Canon Log 3 is L and ISO 800–12800
- (24) Although the camera is designed to be dustproof and moisture-proof, it cannot guarantee complete exclusion of dust, dirt, water, salt, etc., from entry. To ensure the camera's dustproof and moisture-proof performance, tightly close opening/closing parts such as terminal cover, battery compartment lid, and card slot cover. Also, attach shoe cover to multi-accessory shoe. When using a conventional accessory equipped with a dustproof, moisture-proof adapter, multi-accessory shoe adapter AD-E1 is required.
- (25) Wi-Fi use may be restricted in certain countries or regions
- (26) UHS-II high speed cards are recommended for 4K video recording and high speed continuous shooting
- (27) With LP-E6NH / LP-E6N, charging over USB is supported. With LP-E6 or unauthenticated batteries, charging over USB is not supported. Batteries may not be charged unless the remaining battery level is low.
- (28) Based on the CIPA Standard and using the battery supplied with the camera, except where indicated. In power saving mode
- (29) 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.
- (30) Must use Multi-Function Shoe Adapter AD-E1 to retain weather sealing
- (31) Requires Remote Controller Adapter RA-E3.
- (32) Digital compass not supported. Cannot be connected using an interface cable. Requires Multi-Function Shoe Adapter AD-E1.
- (33) 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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# EXPLORE THE WILD

# EOS R7

The EOS R7 is superb for catching those fleeting, unique moments in time, so sought after by wildlife, sports and action photographers.

Sales Start Date: June 2022 (TBC)



## PRODUCT DETAILS:

Product Name	Mercury Code	EAN Code
D.CAM EOS R7 + MT ADP EF-EOS R EU26	5137C020AA	8714574671611
D.CAM EOS R7 + RF-S 18-150mm + MT ADP EF-EOS R EU26	5137C019AA	8714574671635

## OPTIONAL ACCESSORIES:

Accessory Name	Mercury Code	EAN Code
<b>Power Supply</b>		
AC Adapter AC-E6N	1425C003AA	4549292065619
Battery Charger LC-E6E	3349B001AA	4960999627502
Battery Pack LP-E6N	9486B002AB	4549292008302
Battery Pack LP-E6NH	4132C002AA	4549292157239
AC Adapter AC-E6N	1425C003AA	4549292065619
DC Couple DR-E6	3352B001AA	4960999627601
USB POWER ADAPTER PD-E1	3250C003AA	4549292125412

## Lenses

RF-S 18-45mm F4.5-6.3 IS STM	4858C005AA	4549292188325
RF-S 18-150mm F3.5-6.3 IS STM	5564C005AA	4549292195811
RF 100-500mm F4.5-7.1 L IS USM	4112C005AA	4549292168037
RF 15-35mm F2.8 L IS USM	3682C005AA	4549292152272
RF 24-105mm F4 L IS USM	2963C005AA	4549292115611
RF 24-105mm F4-7.1 IS STM	4111C005AA	4549292167498
RF 24-240mm F4-6.3 IS USM	3684C005AA	4549292151411
RF 24-70mm F2.8 L IS USM	3680C005AA	4549292148381
RF 28-70mm F2 L USM	2965C005AA	4549292115642
RF 35mm F1.8 MACRO IS STM	2973C005AA	4549292115727
RF 50mm F1.2 L USM	2959C005AA	4549292115581
RF 600mm F11 IS STM	3986C005AA	4549292162042
RF 70-200mm F2.8 L IS USM	3792C005AA	4549292156263
RF 800mm F11 IS STM	3987C005AA	4549292162059
RF 85mm F1.2 L USM	3447C005AA	4549292146691

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## OPTIONAL ACCESSORIES:

Product Name	Mercury Code	EAN Code
RF 85mm F1.2 L USM DS	3450C005AA	4549292159608
RF 85mm F2 MACRO IS STM	4234C005AA	4549292168068
<b>Mount Adapters</b>		
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 C-PL FILTER	3442C005AA	4549292141603
DIF MT ADAPTER EF-EOS R WITH V-ND FILTER	3443C005AA	4549292141610
<b>Miscellaneous</b>		
Shoe Cover ER-SC1	5896C001AA	4549292209907
Shoe Cover ER-SC2	5897C001AA	4549292209914
Camera Cover R-F-5	3201C001AA	4549292123852
ER-100B Neck Strap	3222C001AA	4549292124187
Hand Strap E2	4991B001AA	4960999686202
GPS Receiver GP-E2	6363B001AA	4960999848358
Interface Cable IFC-100U	3224C001AA	4549292124200
Interface Cable IFC-400U	3225C001AA	4549292124224
LENS EXTENDER RF1.4X	4113C005AA	4549292168044
LENS EXTENDER RF2X	4114C005AA	4549292168051
Protecting Cloth PC-E1	1883C001AA	4549292083392
Protecting Cloth PC-E2	2394C001AA	4549292099706
Remote Adapter RA-E3	1157C001AA	4549292058833
Multifunction Shoe Adapter AD-E1	4943C001AA	4549292184549
Shoe Adapter AD-P1 Android	5553C001AA	4549292195378
Stereo Microphone DM-E100	4474C001AA	4549292164992
Stereo Microphone DM-E1D	5138C001AA	4549292185782
Stereo Microphone DM-E1	1429C001AA	4549292065732
Tripod grip HG-100TBR	4157C001AA	4549292157956
Wireless Remote-Control BR-E1	2140C001AA	4549292087864
Timer Remote Controller TC-80N3*	2477A004AA	4960999581569

\*Remote Controller Adapter RA-E3 (required)

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#### OPTIONAL ACCESSORIES:

Product Name	Mercury Code	EAN Code
<b>Flashes and Accessories</b>		
Remote Switch RS-60E3	2469A002AA	4960999581354
Remote Switch RS-80N3	2476A001AA	4960999581576
Speedlite 430EX III-RT	0585C003AA	4549292038262
Speedlite 600EX II-RT EU16 (more languages)	1177C006AA	8714574643281
Speedlite 600EX II-RT EU8	1177C003AA	4549292059441
Speedlite EL-100	3249C003AA	4549292125450
Speedlite Transmitter ST-E10	4944C001AA	4549292184556
Speedlite Transmitter ST-E3-RT (Ver.2)	5743B012AA	4549292192568
Speedlite Transmitter ST-E3-RT	5743B003AB	4960999810232
Wireless Remote-Control BR-E1	2140C001AA	4549292087864

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# EOS R7

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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 R7 + MT ADP EF-EOS R EU26	5137C020AA	EA	Each	1	28.2	19.2	15.3	1.503
		CT	Carton	6	60	33.3	32.5	10.07
		EP	Euro Pallet	72	120	80	112.5	135.84
			Layers per Pallet	4				
			Cartons per Layer	3				
			Products per Layer	24				
D.CAM EOS R7 + RF-S 18-150mm + MT ADP EF-EOS R EU26	5137C019AA	EA	Each	1	37	23	19.5	2.143
		CT	Carton	3	59	39	29	13.92
		EP	Euro Pallet	36	120	80	103	182.04
			Layers per Pallet	4				
			Cartons per Layer	3				
			Products per Layer	12				

## What's in the box?

### EOS R7

- EOS R7 Body
- Battery Charger LC-E6E
- Battery Pack LP-E6NH
- MOUNT ADAPTER EF-EOS R
- SOFT CASE MOUNT ADP
- Shoe Cover ER-SC2
- Battery Pack Cover
- Camera Cover R-F-5
- Strap ER-EOS R7
- AC Cable (EU)
- User Manual Kit (EU)

### D.CAM EOS R7 + RF-S 18-150mm + MT ADP EF-EOS R EU26

- EOS R7 Body
- Lens RF-S 18-150mm F3.5-6.3 IS STM
- Lens Cap E-55
- Lens Dust Cap RF
- Battery Charger LC-E6E
- Battery Pack LP-E6NH
- MOUNT ADAPTER EF-EOS R
- SOFT CASE MOUNT ADP
- Shoe Cover ER-SC2
- Battery Pack Cover
- Camera Cover R-F-5
- Strap ER-EOS R7
- AC Cable (EU)
- User Manual Kit (EU)

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