

ENHANCED RELIABILITY



The EOS R is built with a rigid yet lightweight magnesium alloy chassis, which enhances its durability and shields it from electromagnetic radiation and heat. It is also sealed in all the critical areas, making it dust- and drip-resistant. With a shutter durability of up to 200,000 cycles, and a shutter curtain that protects the CMOS sensor by automatically closing when the power is turned off, the EOS R is a camera that is built to last.

- Dust-resistant and Drip-resistant Structure
- Sealing Materials
  - High-precision Parts

CONNECTIVITY ON A NEW SCALE



With the automatic transfer function, images shot on the EOS R can be immediately transferred to a paired smart device or PC via the Camera Connect App (available on iOS and Android) and Image Transfer Utility 2 (available on Windows or macOS) in real-time. This makes it easy for you to share your photos on social media, or transfer them to your computer for easy viewing during photo shoots. Bluetooth low-energy technology also enables the camera to maintain a constant connection to smart devices with minimal battery usage.

SPECIFICATIONS

Type	
Type	Digital single-lens non-reflex AF/AE camera
Compatible lenses	Canon RF and EF lens product groups * EF/EF-S lenses supported with a mount adapter attached
Effective angle of view	RF/EF lenses: Approx. indicated focal length. EF-S lenses: Approx. 1.6x indicated focal length
Image sensor	
Type	Approx. 30.3 megapixels, full-frame (36.0 x 24.0 mm) CMOS sensor
Recording system	
Pixels recorded	L (Large) : Approx. 30.1 megapixels (6720x4480) M (Medium) : Approx. 13.3 megapixels (4464x2976) S1 (Small 1) : Approx. 7.5 megapixels (3360x2240) S2 (Small 2) : Approx. 3.8 megapixels (2400x1600) RAW : Approx. 30.1 megapixels (6720x4480) C-Raw : Approx. 30.1 megapixels (6720x4480)
Dual Pixel RAW setting	Available
Crop/aspect ratio	Full-frame, Approx. 1.6x (crop), 1:1 (aspect ratio), 4:3 (aspect ratio), 16:9 (aspect ratio)
Image processing during shooting	
Picture style	Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithful, Monochrome, User Defined 1–3
White balance	Auto (Ambience priority), Auto (White priority), Preset (Daylight, Shade, Cloudy, Tungsten light, White fluorescent light, Flash), Custom, Color temperature setting (approx. 2500–10000 K)
Image correction	Auto Lighting Optimizer, Highlight tone priority, lens aberration correction
Autofocus	
Focus method	Dual Pixel CMOS AF
AF method	Face+Tracking (Eye Detection AF selectable), 1-point AF, Expand AF area (vertically/horizontally), Expand AF area (around), Zone AF, Large Zone AF (vertical), Large Zone AF (horizontal)
Available AF point positions	Max. 5,655
Available AF areas when automatically selected	Max. 143
Touch & drag AF	Available
AF operation	One-Shot AF, Servo AF
AF area	(Still) Horizontal: Approx. 88%, Vertical: Approx. 100% Horizontal: Approx. 80%, Vertical: Approx. 80% *Varies depending on factors such as the lens and aspect ratio used (Video) [4K] Horizontal: Approx. 80%, Vertical: Approx. 100% [Full HD/HD] Horizontal: Approx. 88%, Vertical: Approx. 100%
Focusing brightness range	(Still) EV -6 to 18 (at room temperature, ISO 100, One-Shot AF) (Video) EV -4 to 18 (at room temperature, ISO 100, One-Shot AF)
Exposure control	
Metering mode	Real-time metering using the image sensor 384-zone (24x16) metering
Focusing brightness range	Still photo shooting: EV -3 to 20 (at room temperature, ISO 100)
Shutter speed	1/8000 sec. to 30 sec, Bulb, X-sync at 1/200 sec
Shooting mode	Still photo shooting: Scene Intelligent Auto, Flexible-priority AE, Program AE, Shutter-priority AE, Aperture-priority AE, Manual exposure, Bulb exposure, Custom shooting modes (C1/C2/C3) Movie recording: Scene Intelligent Auto, Program AE, Shutter-priority AE, Aperture-priority AE, Manual exposure, Custom shooting modes (C1/C2/C3)

<sup>1</sup>Based on the results of AF speed tests in accordance with CIPA guidelines. Results may vary depending on shooting conditions and lens in use. Test conditions: Brightness at time of distance measurement: EV-12 (regular temperature, ISO 100) | Shooting mode: M | Lens in use: RF24-105mm f/4L IS USM, with a focal distance of 24mm | Live-view mode: On (with manual shutter button operation) | AF mode: Live single-point AF (central) | AF operation: One-shot AF

<sup>2</sup>Supported lenses: RF lenses, EF lenses (most existing products, with a few exceptions) with Extender EF III (depending on focal distance of the master lens).

<sup>3</sup>For One-Shot AF at f/1.2, 23°C/73°F, via central AF point and ISO 100.

<sup>4</sup>Available only in One Shot AF and Face-tracking AF.



Discover more about the EOS R System

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EOS



Delighting You Always

REIMAGINE  
OPTICAL EXCELLENCE



EOS R

DISCOVER THE REVOLUTIONARY  
FULL-FRAME MIRRORLESS CAMERA



RF LENSES

0214W653



THE REVOLUTIONARY R MOUNT SYSTEM

At the heart of the new EOS R lies its revolutionary mount system. Designed to support the exceptional image quality of RF lenses, the new mount system features a large 54-mm diameter and a short flange focal distance of 20mm to achieve stunning image quality even with large aperture lenses. The shorter flange focal distance also significantly reduces the size of the camera-lens system, giving the EOS R its sleek, compact appearance. With 12 contact pins on the mount, the EOS R can achieve rapid data transmission between camera and body. Together with Dual Sensing Image Stabilisation (IS), the camera delivers sharper, more precise shots and unparalleled optical performance.

A NEW STANDARD IN OPTICAL EXCELLENCE



The EOS R features a 30.3-megapixel full-frame 35mm CMOS sensor and Canon’s latest DIGIC 8 image processor so you can capture even the most minute details. The in-camera Digital Lens Optimizer corrects optical distortion, blur and diffraction, without compromising on shooting speed or shutter response. Combined with a native ISO level of 40000 (expandable to 102400), you can get low-noise, high-sensitivity images in extreme low-light scenarios.



AUTOFOCUS REIMAGINED



Faster and more accurate than ever before, the EOS R’s Dual Pixel CMOS AF achieves focus in just 0.05 seconds¹. With a wider AF coverage of 88% x 100%², it gives users up to 5,655 selectable AF positions, the most ever in a Canon camera. The handy Touch & drag AF function also makes it easy to select and move AF points with your fingertips on the LCD screen while looking through the viewfinder simultaneously, and instantly establish focus on a subject.

The EOS R delivers unparalleled low-light performance of up to EV-6³, so you can capture sharp, accurate images even in extreme low-light conditions. In addition, Eye Detection AF⁴ gives you an edge in capturing portrait subjects by ensuring that the eye is always in focus.



ACCESSORIES

Designed to ensure the EOS R is compatible with your existing Canon lenses and accessories.



Mount Adapter

With our range of mount adapters, you can continue to use your existing EF and EF-S lenses on the new EOS R.

Mount Adapter EF-EOS R

- Mount for existing EF and EF-S lenses



Control Ring Mount Adapter EF-EOS R

- Mount for existing EF and EF-S lenses with additional control ring feature



Drop-in Filter Mount Adapter EF-EOS R

- Mount for existing EF and EF-S lenses with drop-in filter capability



Battery Grip (BG-E22)

This accessory adds a battery charging function that is particularly useful for long periods of shooting.

- Holds up to two LP-E6N batteries
- PD-E1 USB adapter allows charging of up to two batteries simultaneously via the USB 3.1 Type-C port



A NEW GENERATION OF LENSES

Designed to bring out the best in the revolutionary EOS R mount system. Every RF autofocus lens comes with a control ring that can be customised to suit your preferences.

RF50mm f/1.2L USM



An ultra-large-diameter, single-focus standard lens that delivers truly high-quality images with unparalleled optical performance.

- Minimal focus distance of 40cm
- 0.19x magnification ratio
- 15 elements in 9 groups with 3 high-refraction aspherical lenses
- 10-blade aperture – near perfect circular bokeh

RF24-105mm f/4L IS USM



Compact multi-functional zoom lens with smooth high-speed AF powered by Nano USM.

- Focal length suitable for stills and movies
- High-speed focusing
- Up to 5-stop IS
- Incorporates Combination IS and quiet focusing – ideal for movies

RF28-70mm f/2L USM



Versatile zoom lens that delivers consistently high-quality images across the focal range

- Constant large aperture of f/2 across all zoom range
- Crisp details even at f/2
- Equivalent to carrying three large-aperture prime lenses
- Beautiful smooth bokeh

RF35mm f/1.8 Macro IS STM



Lightweight, compact prime lens designed for macro photography with maximum magnification ratio of 0.5x.

- Close focusing range of 0.17m
- 5-stop IS
- Hybrid IS and Combination IS
- Large Aperture of f/1.8
- STM focusing drive

NEXT-LEVEL MOVIES

With 4K UHD 30p/25p shooting, you can go beyond photos and capture high-quality movies with the EOS R. The aperture can now be adjusted in 1/8 increments, making it easier to select an ideal exposure to match lighting conditions. Image stabilisation capabilities also ensure your movies turn out as cinematic and smooth as you imagined.

Canon Log, an acclaimed feature from the Cinema EOS range, has also been introduced to the EOS R. This makes it possible to capture movies with a wide dynamic range with more highlights and shadows.

The EOS R has an HDMI port that outputs 10-bit, 4K movie footage – this allows users to check image quality and focus quickly for a more efficient production process. The EOS R is also HDR PQ-compatible, allowing HDR output of RAW images to be viewed on HDR-compatible TVs for a more immersive experience or printed on a compatible printer via Canon’s Digital Photo Professional software.



REDESIGNED FOR GREATER USABILITY

Intuitive and easy to use, the EOS R’s redesigned user interface and Electronic Viewfinder (EVF) empower you to concentrate on what matters most – capturing an incredible shot. The enhanced EVF is equipped with an aspherical lens to ensure vivid, clear images with minimal aberration. Users can also easily perform all important functions without looking away from the EVF, including manipulating settings, shooting photos and videos, and checking results.

The grip and buttons are all ergonomically-placed, allowing users to operate the camera easily while looking through the EVF. The 3.15-inch Vari-angle touchscreen LCD also makes it more comfortable for users to snap photos from low or high angles, and its intuitive touch panel enables convenient touch operations. With the new Multi-function bar and control ring, adjusting your camera settings has never been easier.

