REIMAGINE OPTICAL EXCELLENCE

Introducing the next evolution of EOS. It’s a whole new system with a new, game-changing RF lens mount that delivers optical excellence today and incredible possibilities for future designs. The new full-frame mirrorless EOS R system provides gorgeous results, with four RF lenses reimagining Canon optics and three optional Mount Adapters helping to ensure you can bring your EF and EF-S lenses along. Advanced features and compact designs, all in the brand new EOS R system that’s designed to take today’s visual storytellers into tomorrow.

EOS R SYSTEM

54mm Diameter Mount and Short Back Focus Distance

The large diameter and decreased distance between the rear lens element and sensor enable a compelling combination of image quality, performance, and compact lens design. The new RF mount retains the same, large 54mm diameter as the current Canon EF mount, but thanks to the EOS R camera’s mirrorless structure, the rear lens element can be much closer to the image plane.

20mm Flange Focal Distance

The RF mount is mounted just 20mm from the image sensor. This provides flexibility for future lens designs and the durability needed for professional, real-world operation, even when using super telephoto lenses.

12 pin Data Transmission

A 12-pin connection between the camera and lens means communication at a higher speed with larger amounts of data transfer: enabling incredibly fast AF, high IS and image optimization. It’s a system designed to expedite operations that’s ready for future expansions.

Beyond Full Compatibility with EF/EF-S Lenses

Take full advantage of the EOS system by using any EF/EF-S lens with the EOS R camera by way of the optional mount adapters, including one featuring a customizable control ring and another allowing you to drop in a circular polarizing or variable ND filter.

RF LENSES

Control Ring

All RF lenses feature a control ring that lets you assign features and quickly change settings without having to take your main dial or quick control dial on the camera body.

RF 28-70mm F2 L USM

Consistent f/2 Brightness throughout Zoom Range

The RF 28-70mm F2 L USM features a maximum aperture of f/2, offering unparalleled performance throughout its zoom range. With a large aperture, it offers the flexibility and performance of a handful of fixed focal length lenses, delivering superior performance from 28-70mm.

RF 50mm F1.2 L USM

Bright and Sharp f/1.2 Aperture

The RF 50mm F1.2 L USM lens delivers gorgeous images in a large variety of situations. Designed specifically for the EOS R system, its f/1.2 aperture means amazing performance in low light and gorgeous, detailed images with exquisite background blur.

RF 35mm F1.8 Macro IS STM

50x Magnification Ratio

Compact, lightweight and easy to carry, the RF 35mm F1.8 IS STM lens offers amazing versatility in a wide-angle macro lens. It has a 50x magnification ratio and a close focusing distance of 0.55 ft./170cm for excellent macro photography.

RF 24-105mm F4 L IS USM

Smooth and Quiet Nano USM

The RF 24-105mm F4 L IS USM is versatile with a broad zoom range and constant f/4 maximum aperture. It’s the first RF lens series to feature Canon’s fast and steady Nano USM, making it ideal for landscapes, portraits and much more.

RF 100mm F2.8L Macro IS USM

1:1 Magnification Ratio

The RF 100mm F2.8L Macro IS USM lens offers amazing versatility in a telephoto macro lens. It has a 1:1 magnification ratio and a close focusing distance of 0.33 ft./10cm for excellent macro photography.

EOS R CAMERA

30.3 Megapixel Full-frame CMOS Sensor and DIGIC 8 Image Processor

The EOS R camera features a 30.3 Megapixel full-frame CMOS sensor with approx. 30.3 effective megapixels for stunning results with incredible detail and clarity, even in low-light situations. It’s powered by the DIGIC 8 Image Processor, which enables an expansive ISO range, enhanced Image Stabilization and turbocharges operations across the board for outstanding image quality and impressive performance.

EV -6’’ Low-light Autofocus

Operating in light as low as EV -6’, the EOS R camera’s ultra-sensitive AF delivers amazing performance in remarkably dark areas.

Pristine Video up to 4K 10-bit 4:2:2

The EOS R system records 4K up to 30 fps, or Full HD 1080p up to 60 fps. Focus with Dual Pixel CMOS Autofocus, or for manual focus, use aids like Focus Peaking or the Dual Pixel Focus Guide. Connecting with HDMI to an external recorder, high-quality 4K with Canon Log and recording at 10-bit and up to 4:2:2 are all possible.

Electronic Viewfinder with Approx. 3.69 Million Dots

The EOS R camera features a high-precision 0.5-inch OLED (Organic Light-Emitting Diode) EVF with approx. 3.69 million dots and a 23mm (0.3 x magnification) eyepoint, which helps to display a clear image and extensive shooting information.

Pristine Video up to 4K 10-bit 4:2:2

The EOS R camera’s mirrorless structure, the rear lens element can be much closer to the image plane. This combination opens up a number of possibilities.

Silent Shutter

Ideal for wildlife, journalism and quiet situations, the EOS R’s silent shutter feature uses an inaudible electronic shutter.

Vari-angle Touchscreen LCD

The EOS R camera has a flexible 3.15-inch Vari-angle LCD that makes it easy to compose and shoot from virtually any angle. Its touchscreen enables setting changes, and more with just a tap.

Multi-function Bar

Positioned for convenient operation, the EOS R camera’s new multi-function bar recognizes swipes and taps to change settings, check focus and more.

Fv Mode

With the EOS R camera’s all-new Flexible priority AE mode (Fv), you can easily set features such as shutter speed, aperture and ISO to respond automatically or manually for greater convenience and flexibility.

Dot-matrix LCD Panel

An LCD panel on the top of the EOS R camera features a dot-matrix display that shows information in real-time on the camera’s status, recording mode and more.
EOS R SYSTEM MOUNT ADAPTERS

**Mount Adapter EF-EOS R**
Lightweight and compact, the Mount Adapter EF-EOS R connects EF and EF-S lenses to the EOS R camera, exponentially expanding the list of compatible lenses.

**Control Ring Mount Adapter EF-EOS R**
The Control Ring Mount Adapter EF-EOS R allows use of RF and EF-S lenses, while adding a control ring similar to those found on RF lenses for customizable control with no compromise.

**Drop-in Filter Mount Adapter EF-EOS R**
The Drop-in Filter Mount Adapter EF-EOS R enables compatibility with EF and EF-S lenses and includes drop-in-and-filter capability for high-performance filters or variable ND filters.

**Battery Grip BG-E22**
An optional accessory for the EOS R camera, the Battery Grip BG-E22 improves spontaneous operations, helps maintain optimum lens balance and includes 2 LP-E6N battery packs to extend operation time.

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**SPECIFICATIONS**

**EOS R**
- **Angle Sensor**: Air-gap 2-chip CMOS (36.0 x 24.0mm)
- **Image Processing**: DIGIC 8
- **Color Space**: Canon Standard Color Space
- **White Balance**: Auto, Manual, Canon Standard, Daylight, Cloudy, Incandescent, Fluorescent 1, Fluorescent 2, Fluorescent 3, Flash, Custom
- **battery**: LP-E6N x 1 (200 shots per charge), LP-E6N x 2 (400 shots per charge)
- **Power Source**: 100–240V, 50/60Hz
- **Power Consumption**: Approx. 7.5W
- **Dimensions**: Approx. 5.35 x 3.87 x 3.32 in. / 135.8 x 98.3 x 84.4mm
- **Weight**: Approx. 23.28 oz. / 660g (including battery pack and card)

**AF SYSTEM**
- **AF Frame**: Versatile 9-point cross-type AF
- **AF Method**: Predictive cross type, One Shot, Servo, Manual Focus, Face Detection
- **AF Working Range**: EV -6 to 18 (f/1.2, at 73°F/23°C, ISO 100, One-Shot AF)
- **AF Area**: Approx. 88% horizontal by 100% vertical (Area size varies according to compatible lens)

**EXPOSURE CONTROL**
- **Metering Modes**: Real-time metering, Spot, Center-weighted, Multi, Evaluative
- **AE Lock**: Auto, Manual
- **ISO Expansion**: L: 50, H1: 51200, H2: 102400
- **Shooting Mode**: Scene Intelligent Auto, Flexible-priority AE, Program AE, Shutter-priority AE, Aperture-priority AE, Manual Exposure, Bulb Exposure, Custom Shooting Modes
- **Sensitivity**: ISO 100–51200

**Video Recording**
- **Video File Format**: MP4 (MPEG4 AVC/H.264 compression)
- **Video Audio Format**: ALL-I uses Linear PCM, IPB uses AAC through built-in stereo microphone or optional external microphone
- **Video Recording Format**: 4K 3840 x 2160: 29.97fps/24.00fps/23.98fps, Full HD 1920 x 1080: 59.94fps/29.97fps/23.98fps
- **Video Exposure**: P, A, S, M, Creative Style (with Servo AF: Approx. 5.0 fps)
- **Video Audio**: Stereo

**IMAGE SENSORS**
- **Image Sensor**: 30.3MP Full-frame CMOS (36.0 x 24.0mm)
- **Image Stabilization**: Provided (Up to 5 stops with compatible camera)
- **Diagonal Angle of View**: 63°00'
- **Lens Construction**: 11 elements in 9 groups

**WIDE ANGLE**
- **Focal Length & Maximum Aperture**: 24–105mm, f/4
- **Lens Type**: Canon RF Lens
- **Aperture Blades**: 10 blades
- **Minimum Focusing Distance**: 1.31 ft. / 0.4m
- **Focus Adjustment**: Ring USM
- **Diagonal Angle of View**: 46°00'
- **Lens Construction**: 15 elements in 9 groups

**APERTURE PRIORITY AE**
- **Focal Length & Maximum Aperture**: 50mm, f/1.2
- **Lens Type**: Canon RF Lens
- **Aperture Blades**: 9 blades
- **Minimum Focusing Distance**: 1.28 ft. / 0.39m
- **Focus Adjustment**: Ring USM
- **Diagonal Angle of View**: 84°00'
- **Lens Construction**: 8 elements in 6 groups

**AF Frame Size**
- **[AF frame size]** can be set to [Small].

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