

EOS



REIMAGINE OPTICAL EXCELLENCE





CANON ASIA





Find out more about EOS R System

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FULL-FRAME MIRRORLESS

Insist on an original warranty by your sales office. Specifications vary by model. Specifications are subject to change without notice.





EOS R SYSTEM: REIMAGINE OPTICAL EXCELLENCE

Introducing the next evolution of EOS. It's a whole new system with a game-changing RF lens mount that delivers optical excellence today and incredible possibilities for future designs. The EOS R fullframe mirrorless system provides gorgeous results together with RF lenses, RF extenders and optional mount adapters that ensure seamless compatibility with your EF and EF-S lenses. With advanced features and compact designs, the brand new EOS R System is designed to take today's visual storytellers into tomorrow. Marking a new chapter in the history of EOS, the EOS R System is built for image-makers who demand high-performance capture, a full-frame sensor and excellent ergonomics. A 54mm diameter lens mount enables RF lenses to have large rear elements, while a mirrorless design brings them closer to the sensor for bright, sharp and compact lens designs. A 12-pin electronic connection delivers fast communication between the camera and the lens, facilitating a versatile and powerful system. Plus, with a variety of mount adapter options providing compatibility with EF and EF-S lenses, it's easy to incorporate your EOS R System into an EOS system and expand your creative opportunities.

A NEW STANDARD IN OPTICAL IMAGE QUALITY

New RF Mount

At the heart of the EOS R System lies the amazing RF mount. It's newly designed to deliver the ideal combination of speed, durability and flexibility in optical design for excellent performance and future system expansion, plus compatibility with EF and EF-S lenses1.



54mm Large Diameter and Short Back Focus

The large diameter and decreased distance between the rear lens element and sensor enable a compelling combination of image guality, performance and compact lens design. The new RF mount retains the same large 54mm diameter as the current Canon EF mount, and thanks to the mirrorless structure of EOS R System cameras, the rear lens element can be much closer to the image plane. This combination opens up a number of possibilities. The rear element of RF lenses can be larger in diameter, improving image quality at the corners and outer edges of the frame. Larger rear elements mean front elements can be smaller, meaning lesser refraction and bending of light rays within the lens, enhancing optical performance. Most importantly, the EOS R System opens the door to the future. It unlocks more freedom and flexibility in lens designs, allowing faster lenses with increased optical performance in more compact forms than before.



¹ Optional Mount Adapters are required when using EF/EF-S lenses with an EOS R System camera



54MM

DIAMETER

Data Transmission Through 12-pin Electrodes

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



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.



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Discover New Possibilities with EF/EF-S Lenses

Mount adapters deliver seamless connections between the EOS R System cameras and EF/ EF-S lenses with all functions intact. Offering L-Series-level weather and dust sealing, the mount adapters are even compatible with EF extenders such as the Extender EF 1.4x III to extend your camera's optical reach. With an entire line-up of EF and EF-S lenses at your disposal, these mount adapters ensure endless creative possibilities for the EOS R System cameras.

Additional Control with EF/EF-S Lenses

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



FULL COMPATIBILITY







EOS R



ENTER THE NEW WORLD OF THE EOS R SYSTEM

SUPERB IMAGE QUALITY

Full-Frame CMOS Sensor and DIGIC X Image Processor

The EOS R system cameras feature a 35mm full-frame CMOS sensor (new backilluminated stacked 35mm full-frame CMOS sensor for the EOS R3) with resolution as high as approximately 45.0 effective megapixels, delivering stunning outputs with incredible details and clarity even in low-light situations. The stacked architecture ensures a highspeed signal readout is achieved, powering many new functionalities that deliver a higher quality photographic experience.

Powered by the latest DIGIC X (EOS R3, EOS R5, and EOS R6) and DIGIC 8 (EOS R and EOS RP) image processors, ISO range is expanded, and image stabilisation is enhanced for outstanding image quality and impressive camera performance.

HDR PQ 10-Bit Recording

Recreate rich colour gradations when shooting stills and movies in HDR PQ, a gamma curve that realistically depicts light and hues as perceived by the human eyes. Users of EOS R3, EOS R5, and EOS R6 can also record HEIF (stills) / MP4 (movies) data using a 10-bit YCbCr 4:2:2 HEVC compression algorithm, complying with the Rec. ITU-R BT.2100 HDR standard.







HDR 3-Shot Composite Mode [APPLICABLE TO EOS R3 ONLY]

The 3-shot composite HDR mode composites three consecutive shots in as fast as 0.02 seconds², including exposure compensation, with shifts between frames automatically adjusted, making it possible for handheld shooting. With the option to select HDR PQ, an image with even higher dynamic range (up to approx. 3000 nits) can be achieved compared to JPEG.

² Shooting time may vary, depending on exposure settings. 0.02 seconds is the time taken to shoot the images (excluding compositing time



Suppressed Rolling Shutter Distortion [APPLICABLE TO EOS R3 ONLY]

A common phenomenon when shooting fast-moving subjects with a rolling shutter is that part of the frame may be blurred or distorted. The back-illuminated stacked CMOS sensor and the DIGIC X image processor of the EOS R3 produces a high readout speed that keeps the rolling shutter distortion to just 25% of what the EOS-1D X Mark III produces.

Incredible ISO Range

EOS R System cameras are exemplary for night and handheld photography given their impressive native ISO range, with the EOS R6 going up to ISO 102,400. Combined with remarkable low-light AF performance, still shooting is possible even in dark situations in a variety of places and occasions.

EOS R3 · f/2.2 · 1/4000 sec · ISO 51200

IMPECCABLE **IMAGE STABILISATION**

[EXCEPT EOS R AND EOS RP]

Offering the world's most effective image stabilisation³, the EOS R3, EOS R5, and EOS R6 feature a 5-axis camera-shake-blur correction function that works in tandem with the lens's IS, effectively reducing image blur equivalent to up to an 8-stop increase in shutter speed.

This dramatically expands the possibilities of capturing sharp handheld images and videos in low-light conditions, especially when shooting with a super-telephoto lens where the slightest shake results in blurriness, or when shooting in places where the use of a tripod is prohibited.



² Only applies to interchangeable-lens digital cameras commercially available as of 13 September 2021. The EOS R3 achieves a maximum image stabilisation effect equivalent to an 8-stop faster shutter speed (the same as the EOS R5 and EOS R6). Based on Canon's internal survey,



Rolling shutter effect is apparent in the warped curvature of the golf club. Noticeable (EOS-1D X Mark III - left); Suppressed (EOS R3 - right)



ISO 💼 102400



In-body Image Stabilizer (IS)

IN-BODY IMAGE STABILIZER × OPTICAL IMAGE STABILIZER

POWERFUL **AUTOFOCUS TECHNOLOGY**

Sophisticated AF System and Wide AF Area

Powered by the latest Dual Pixel CMOS AF II or Dual Pixel CMOS AF, EOS R System cameras deliver cutting-edge autofocusing with wide coverage and precise AF points of up to 1053 zones (EOS R3). The EOS R6 offers up to 6,072 manually selectable AF positions⁴ to choose from (up to 5,940 for EOS R5, 5,655 for EOS R and 4,779 for EOS R3 and EOS RP). AF coverage has also been widened to cover the entire frame from corner to corner when AF points are set to automatic selection (approx. 100% x 100% for EOS R3, EOS R5 and EOS R6 / approx. 88% x 100% for EOS R and EOS RP). This expanded AF area enables a versatile and responsive experience for AF precision, especially in sports and wildlife photography.

⁴ Available AF points may decrease when shooting with AF cropping or in movie mode, or depending on camera settings or lens attached

Eye Control AF [APPLICABLE TO EOS R3 ONLY]

Eye Contro

Unleash the power of focusing by sight. The EOS R3 is the first EOS Digital Camera to feature the Eye Control AF mode that allows the photographer to direct the AF point by looking at the subject through the viewfinder.

It provides a high degree of flexibility in switching focus quickly between subjects and can be combined with other AF tracking modes to achieve split-second focus in acquiring and tracking of dynamic scenes.

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EOS iTR (Intelligent Tracking & Recognition) AF

The EOS iTR (Intelligent Tracking & Recognition) AF is a powerful advanced Animal Priority subject tracking algorithm assisted by deep learning technology. With the EOS iTR, all EOS R system cameras (excluding EOS R and EOS RP) have the ability to track the eye, head or body of humans, cats, dogs, and birds accurately and reliably. In the EOS R3, this technology is improved tremendously, with heightened detection in shadow and over obstructions such as hair covering the eyes, or when the subject is facing away from the camera.

Vehicle Priority AF [APPLICABLE TO EOS R3 ONLY]

Detect and lock focus on four-wheeled and two-wheeled motorsport vehicles. Acquire focus speedily and quickly – particularly useful for motorsports photographers in tracking fast action during off-roading and motorsport racing. It is also possible to acquire more specific focus on the driver's helmet using Spot Detection.



People Priority AF



Animal Priority AF



Vehicle Priority AF











Eye Control AF

Up to EV -7.5 Low-Light Autofocus

Precise autofocusing is possible even in dark, challenging conditions, making EOS R System cameras fantastic for night-time or low-light photography. The EOS R3 features the lowest exposure value in the EOS R system line-up, boasting a low luminance limit of up to EV -7.5⁵ (EOS R6: EV -6.5, EOS R5 and EOS R: EV -6, EOS RP: EV -5) allowing the AF to operate efficiently in dim conditions.





⁵When using f/1.2 lens under the following conditions: center focus point, room temperature, One-Shot AF, ISO 100. This does not apply to RF lenses with DS (Defocus Smoothing) coating.



Up to 60 fps AF Calculation and Tracking

[APPLICABLE TO EOS R3 ONLY]

The CMOS sensor, DIGIC X processor, and Dual Pixel CMOS AF II allow for autofocusing calculation and tracking of up to 60 fps during continuous shooting with electronic shutter. With more calculations performed for each image captured, tracking accuracy is greatly enhanced. This is useful for shooting fast-moving subjects that change direction and speed suddenly.

Touch and Drag AF

Touch and Drag AF makes it fast and easy to select a focus point without taking your eye away from the viewfinder. Using the Touchscreen LCD, it's as simple as pointing to the desired area of focus. The chosen AF point is then displayed in the camera's EVF for quick confirmation.

Multiple AF Operation Interfaces [APPLICABLE TO EOS R3 ONLY]

Customise AF selection with a variety of AF

operation interfaces. The Smart Controller

offers guick and wide movement of the AF

controller allows for precise AF positioning,

and the Touchscreen LCD gives the option

of instant AF point shift to anywhere in the

frame by simply tapping the screen.

point to speedily obtain focus while the Multi-

(central) • AF operation: One-shot AF

Focus Bracketing [EXCEPT EOS R]

Focus Bracketing⁸ is useful for photography in situations with shallow depth of field, especially in macro where it is not possible to have multiple subjects in focus. Select your nearest focal point, focusing range interval and the desired number of shots (2 to 999), then the camera will take a series of photos based on your settings. Using Canon's Digital Photo Professional software, you can easily merge the photos into one single high-resolution photo with cornerto-corner clarity.

⁸ Works with selected lenses only. For image clarity, the use of a tripod with remote switch or wireless remote control is ecommended. Shutter speed, aperture, and ISO sensitivity settings must be fixed to match the condition of first exposure in the series. The [Auto] Picture Style cannot be selected



High-Speed **Continuous Shooting**

The high-speed data readout of the CMOS sensor and powerful DIGIC X processing prowess make it possible to achieve a maximum of approximately 30 fps (EOS R3) and 20 fps (EOS R5 and EOS R6), with the electronic shutter making sure decisive moments can be captured in excellent detail and clarity.

The EOS R3's newly improved electronic shutter allows for maximum shutter speed of up to 1/64000 seconds⁶, enabling capture of ultra-fast action as well as shooting with large aperture lens under bright environment.

⁶ Tv / M mode only

Flexible Zone AF & Subject Tracking Mode

[APPLICABLE TO EOS R3 ONLY]

The EOS R3 features an upgraded advancement in its tracking system where AF tracking is set to default. Continuous shooting and tracking is now enhanced with greater operational flexibility, especially when used in tandem with the Flexible Zone AF, which allows the user to customise a specific AF area before shooting.

High-Speed Focusing

EOS R System cameras are highly responsive and deliver sharp focus within 0.05 seconds⁷, with the EOS R3 going up to a speed of 0.03 seconds. This means fast action can be captured, and focus can be maintained with speed, accuracy, and ease.

⁷ Based on the results of AF speed tests in accordance with CIPA guidelines. Results may vary depending on shooting conditions and lens in use. Relies on internal measurement method. Test conditions: • Brightness at time of distance measurement: EV12 (regular temperature, ISO 100) • Shooting mode: M • Lens in use: RF24-105mm F4 L IS USM, with a focal distance of 24mm • Live-view mode: On (with manual shutter button operation) • AF mode: Live single-point AF

BRILLIANT **8K AND 6K VIDEO**



High Definition Video Resolution

The EOS R system cameras offer high quality 4K video recording (EOS R5: 8K and EOS R3: 6K) with advanced features such as 4K time-lapse recording and Movie Digital IS. The EOS R3 and EOS R5 can also record video using IPB or ALL-I compression⁹ and save them as MP4 files, offering flexibility in file size, image quality and integration with video clips recorded from other cameras.

In particular, the EOS R5 takes you into a whole new realm of 8K video making. Introduced for the first time in Canon's EOS line-up, the EOS R5 lets you capture 8K RAW/ DCI movies at 8192 x 4320 pixels, which has four times the pixels of a 4K DCI movie.

Designed for smooth compatibility with other professional-use models, the EOS R3 shoots at 6K RAW 12-bit 60p, with videos recorded at 6000 x 3164 pixels. When recording in 4K DCI 60p, the ability to oversample from data captured in 6K delivers stellar quality with smoother edges, less moiré and minimal colour distortion and noise.

9 4K All-I record requires an SD Memory card with a UHS-II, video speed class 60 (V60) or higher

Canon Log 3 and Cinema Gamut [EXCEPT EOS R AND EOS RP]

Widely used in the Cinema EOS System, Canon Log 3 gamma reduces heavy shadows and blown-out highlights, delivering movie images with up to 12 stops of dynamic range (at ISO 400) for excellent shadow and highlight detail. In addition, the EOS R3, EOS R5, EOS R6 and EOS R supports not only the standard BT.709 and BT.2020 colour gamut, but also Cinema Gamut for a visually consistent colour profile when used together with other Cinema EOS Cameras.



AF Support at f/22

With the EOS R System cameras, autofocus will operate even when paired with an f/22lens. This means autofocus can be achieved when using the RF800mm f/11 IS STM with the Extender RF 2x attached, which increases the focal length to 1600mm at a maximum aperture of f/22!

Wide Movie ISO Range

Beyond stills, the EOS R System cameras handle low-light movie shooting superbly with the wide ISO range of up to ISO 25,600 (EOS R3, EOS R5, EOS R6). Complementing the wide ISO range with a high luminance sensitivity of up to EV -4.5 (EOS R3), the cameras retain fantastic details and quality even when recording video in the night.







Focus Peaking and Dual Pixel Focus Guide [EXCEPT EOS RP]

For help when using manual focus, Focus Peaking helps establish the focus area quickly and clearly by indicating the area in focus with a coloured line. It's usable with the Dual Pixel Focus Guide feature, which displays where the position of focus is relative to the subject and is especially helpful when recording video.

High Resolution Frame Grab [EXCEPT EOS RP]

Using the in-camera frame grab feature, important moments can be extracted from an 8K, 6K, or 4K movie as a high resolution still image (EOS R5: 8K and EOS R3, EOS R6, EOS R, EOS RP: 4K). For example, a single frame from an 8K DCI movie recorded at 30p using the EOS R5 can be rendered as a still image with an incredible resolution of approx. 35.4 megapixels, while the EOS R3 extracts a single frame into a still image of high resolution that is approx. 8.8 megapixels. This provides invaluable potential in wedding and wildlife photography, where moments are fleeting and almost impossible to re-create.



[EXCEPT EOS R AND EOS RP]

The Zebra Display is a handy feature that overlays a striped pattern onto areas that are overexposed when viewed through the electronic viewfinder (EVF) or the Vari-angle LCD monitor. This allows for subtle exposure adjustments in flared highlights and is particularly useful when filming human subjects.

HDMI Output for 4K 4:2:2 Video

The EOS R System cameras feature an HDMI port that is useful for outputting recorded video directly to an external drive on a suited external recorder, and viewing movie images can also be done on an external monitor display.

ROBUST FEATURES TO MAXIMISE YOUR SHOOTING CAPABILITY

USB Charge Support

All EOS R system cameras support USB in-camera charging with the Power Adapter PD-E1*. The EOS R3, EOS R5, and EOS R6 feature a USB-C connector that also allows for charging via a power bank that supports Power Delivery**.

*Sold separately. **A compatible USB-C to USB-C cable is required.

IMPRESSIVE OPERABILITY

High-Definition OLED EVF

[0.5", APPROX. 3.69 MILLION DOTS FOR EOS R AND EOS R6 / 0.39", APPROX. 2.36 MILLION DOTS FOR EOS RP]

The high-resolution electronic viewfinders within EOS R System cameras offer photographers an immersive shooting experience. Featuring a high precision 0.5inch OLED (Organic Light-Emitting Diode) with approximately 5.76 million dots at a display frame rate of up to 119.88 fps, the EOS R5's and R3's EVF is capable of displaying bright images with much more detail, making the experience closer to shooting through an optical viewfinder.

Vari-angle Touchscreen LCD

The EOS R System cameras are all equipped with a flexible Vari-angle LCD panel that enables quick control and flexible shooting from high or low angles in both horizontal and vertical orientation. The touchscreen enables setting changes and more with just a tap. The EOS R3's display features a high definition Clear View II LCD with approx. 4.15 million dots, delivering brilliant colour and definition when composing or shooting from virtually any angle.

Dot-matrix LCD Panel

[EXCEPT EOS R6 AND EOS R]

An LCD panel on the top of the EOS R3, EOS R5, and EOS R cameras feature a dot-matrix display that gives real-time information on the camera's status, recording mode and more. It can be inverted from black to white to suit viewing preferences or the ambient light source.

Flexible-Priority Exposure Mode (Fv Mode)

The EOS R System cameras feature the allnew Flexible-priority AE mode (Fv) that allows the easy setting of shutter speed, aperture and ISO to respond automatically or manually for greater convenience and flexibility.



Equipped with dual memory card slots, the EOS R6 has two SD card slots while the EOS R3 and EOS R5 have one SD card slot and a second slot for ultra-fast CFexpress card (also supports the latest generation Type-B cards), which provide incredible speed needed for continuous shooting in RAW format and recording of higher resolution video formats.



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Multi-Function Shoe

[APPLICABLE TO EOS R3 ONLY]

Other than flash photography usage, the new shoe is designed for advanced highspeed communication links with the camera and acts as a new terminal to power up accessories that are attached to it. With the Multi-Function Shoe, the EOS R3 can be made compatible with more video accessories and networking capabilities such as digital microphones and smartphone connectivity devices.



Silent Shutter

All EOS R System cameras have a silent shutter feature that uses a near-silent electronic shutter instead of the camera's focal-plane shutter which is especially helpful for journalism, quiet situations and wildlife photography - where the slightest sound may alert animals.

High Eyepoint

[EOS RP - 22MM-HIGH EYEPOINT, -4 TO +1 DIOPTRIC ADJUSTMENT]

The EOS R3, EOS R5, EOS R6 and EOS R's EVFs have a bright, 23mm-high eyepoint design that creates a generous 30mm space between your nose and camera body. This makes it easy to compose and view images in the viewfinder with or without glasses. A dioptric adjustment of -4 to +2 means it is simple to change as needed to suit various users.

Illuminated Buttons [APPLICABLE TO EOS R3 ONLY]

Similar to the EOS-1D X Mark III, the EOS R3 features the same illuminated buttons that allow for much easier menu selection and playback operations when shooting in dark conditions.





IMPROVED DURABILITY

Magnesium Alloy Body [EXCEPT EOS RP]

Comfortable and solid in the hand, the EOS R3, EOS R5, EOS R6 and EOS R cameras feature a rigid yet lightweight magnesium alloy chassis that enhances body durability while shielding the camera from electromagnetic radiation and heat.

Dust- and Drip-Resistance

The EOS R System cameras are designed for use in a variety of weather conditions. Sealing materials are used in critical movable areas, while their precise design and construction help to minimise accidental penetration of dust and moisture in the rest of the camera body.



Shutter Durability

The EOS R System cameras have a robust, electronically controlled focal-plane shutter for consistent and reliable use. The EOS R3 and EOS R5 have a shutter cycle of approx. 500,000 followed by the EOS R6 with approx. 300,000 cycles, the EOS R with approx. 200,000 cycles and the EOS RP with approx. 100,000 cycles.

Shutter Closes when Powered Off **FEXCEPT EOS RP 1**

The EOS R3, EOS R5, EOS R6 and EOS R have a mechanism to close the shutter whenever the camera is powered down to

prevent dust from entering the sensor area during changing of lens. On the EOS R5 and EOS R6, you can choose whether the shutter is open or closed at power-off. For the EOS R3, the shutter can also be left open to eliminate any sound during power up, especially during silent shooting.



DPP Express¹²



Canon's Digital Photo Professional Express makes speedy processing of JPEGs and CR3 RAW files on a compatible handheld device a breeze. Working with Canon's Camera Connect app¹³ to create a streamlined wireless workflow, DPP Express lets you adjust your images right off your mobile devices while on the go.

Camera Connect App¹³

Canon Canon's Camera Connect app uses the EOS R System cameras' built-in Wi-Fi and Bluetooth compatibility to connect to a compatible mobile device. This allows a number of functions from easy image transfer to remote shooting, to adding GPS information to your photos and videos and more.

EOS Webcam Utility



The free Canon EOS Webcam Utility software brings easy-to-use, plugand-play, webcam-like functionality to selected Canon cameras. They are compatible with virtual meeting applications such as Zoom, Skype, Google Hangouts, Microsoft Teams while offering a higher quality of video, even for live streaming on platforms like Facebook.

image.canon App

A cloud storage service, image.canon is designed to automatically forward image data in their original format from the camera to the computer, mobile device and supported third-party services. image.canon stores the uploaded original images and videos for 30 days and offers the option of a long-term storage of up to 10GB.¹⁴ This gives photographers the freedom to share images and videos to and through third-party services such as Flickr, Google Drive and YouTube.

ENHANCED WORKFLOW EFFICIENCY

Mobile File Transfer (MFT)

[EXCEPT EOS R AND EOS RP]

When paired with the Mobile File Transfer (MFT)¹⁰ app, the EOS R3, EOS R5, and EOS R6 allow for image transfer from camera to smartphone via a wireless (Wi-Fi) or wired* (USB-C) connection. The files are then sent to a remote server quickly via the smartphone's 5G mobile network. Choose from three transfer modes (Auto Transfer, Selective Transfer, or Filter Transfer) that best suits your post-shoot workflow. Add and edit IPTC metadata such as name and license information or add on voice memos to selected images.

¹⁰ The EOS R3 compatible version will be released in late January 2022. Subject to development changes. * iOS connection is only supported for EOS R3. Subject to development change

Built-in Ethernet Port

[APPLICABLE TO EOS R3 ONLY]

The first EOS mirrorless model to feature a built-in Ethernet port, the EOS R3 has the capability for high-speed wired LAN file transfer. Designed for professional use, the 1000BASE-T wired LAN supports FTP, FTPS, SFTP and authentication LAN to achieve stable and secure transfer of large, high-resolution RAW or video files. With additional support of Wi-Fi Protected Access 2 (WPA2) and authenticated LAN (IEEE 802.1X), the EOS R3 offers added security and compliance with international security standards required by press, public organisations and large-scale events.

USB-C Connectivity

[APPLICABLE TO EOS R3 ONLY]

The EOS R3 features an industry-standard USB-C port that allows a wired connection to an iOS¹¹ smartphone for speedy transfer of JPEG/MP4* files. This comes in handy when transferring large volumes of images or when time is of essence, as the transfer speed is faster compared to Wi-Fi transfer.

¹¹ iOS is part of Canon's official supported/compatible thirdparty services.

* Does not support video transfer (as of late Ian 2022 version)



¹² Compatible with iOS® versions 11.0 or later. Subscription fee applies.

¹³ Compatible with iOS® versions 11.0 or later, Android™ smartphone and tablet versions 5.0/5.1/6.0/7.0/7.1/8.0/8.1/9.0/10.0. Data charges may apply with the download of the free Canon Camera Connect app, This app helps enable you to upload images to social media services. Please note that image files may contain personally identifiable information that may implicate privacy laws. Canon disclaims and has no responsibility for your use of such images. Canon does not obtain, collect, or use such images or any information included in such images through this app. ¹⁴ Information may be subjected to changes





The EOS R System cameras can capture photos as Compact RAW or C-RAW (.CR3) files, saving valuable time and storage space with ease. Smaller than RAW files, C-RAW files can be processed in-camera, can render an L-sized JPEG, are compatible with the Digital Lens Optimizer and more.



Built-in Wi-Fi, Bluetooth and GPS



Transfer your data anytime, anywhere, and at lightning-fast

speeds. EOS R cameras feature built-in Wi-Fi (EOS R3: dual-band Wi-Fi 5GHz/2.4GHz), allowing for remote shooting and easy wireless file transfer to smartphones or tablets via the Canon Camera Connect app¹³ and Digital Photo Professional (DPP) Express¹². The EOS R3 supports Wi-Fi Protected Access 3 (WPA3), protecting data from corruption during the file transfer process. Bluetooth Low Energy (BLE) allows for easy pairing with terminals with reduced power consumption.



NEW LENS DESIGNS WITH STELLAR **IMAGE QUALITY**

AMAZING PERFORMANCE

Optical Image Stabilisation

Designed specifically for the EOS R System, select RF lenses feature optical Image Stabilization technology that's designed to work in conjunction with the EOS R System cameras. With faster data sharing, the RF lenses offer enhanced image stabilization as well as image quality optimisation when paired with any of the EOS R System cameras.



Lens Information Display

Another helpful feature, the EOS R System cameras can display lens information right in the viewfinder, making it easy to confirm the settings without looking away from the subject at hand.



Control Ring

Almost all RF lenses incorporate a control ring on the lens barrel that can directly adjust numerous settings including shutter speed, aperture, exposure compensation and more. Located within the lens and effectively adding a third dial to the EOS R System cameras' main dial and quick control dial, the control ring has a tactile, easily distinguished surface and features a clicking mechanism that provides tangible feedback for confident use while looking through the viewfinder



RFLENSES

ULTRA-WIDE ANGLE



RF16mm f/2.8 STM

An engineering marvel, the RF16mm f/2.8 STM ultra-wide angle lens features a large aperture at a price point that is very attractive for any photographer. The lens is designed ingeniously to retain performance in a very compact form factor. This lens achieves 0.26x magnification with a 0.13m minimum focusing distance, making it perfect for underwater photography and astrophotography.



STANDARD ZOOM



RF24-70mm f/2.8L IS USM

Part of the highly sought-after RF f/2.8 zoom trinity series, the RF24-70mm f/2.8L IS USM offers impeccable image quality in a lightweight body. With a bright f/2.8 aperture at any focal length in its zoom range, its strong low-light capability together with up to 5 stops of image stabilisation, this lens is perfect for a wide genre of photography.



ULTRA-WIDE ANGLE ZOOM

STANDARD



RF14-35mm f/4L IS USM

The ultra-wide RF14-35mm f/4L IS USM is a versatile zoom lens with constant aperture of f/4, advanced optical design and 0.38x magnification. Designed to be sleek and compact, this lens offers portability for handheld shooting. The broader field of view at 14mm makes it a preferred choice for landscape, nature, and architectural photography.



RF15-35mm f/2.8L IS USM

The RF15-35mm f/2.8L IS USM is a bright ultra-wide zoom lens with a constant f/2.8 maximum aperture at any focal length, perfect for shooting landscapes, architecture, interiors and more. Ingenious optical design allows for high corner-to-corner resolution while offering up to 5 stops of image stabilisation for shooting handheld in low-light situations.



RF50mm f/1.2L USM

The RE50mm f/1.2L USM lens delivers gorgeous images, especially portraits for professional photographers. With 10 aperture blades and offering the widest aperture available in the RF line-up, its f/1.2 aperture means amazing performance in low light and beautiful detailed images with evocative background blur.



RF85mm f/1.2L USM

The RF85mm f/1.2L USM is an ultra-fast prime lens that is great for low-light situations. It features an impressive 9-blade circular aperture with a maximum aperture of f/1.2, producing superb bokeh for stunning portraiture.



RF24-105mm f/4L IS USM

The RF24–105mm f/4L IS USM is versatile with its broad zoom range and constant f/4 maximum aperture, making it ideal for landscapes, portraits and much more. This is also the first L series lens to feature Canon's Nano USM for compact design and fast and quiet AF in movie shooting.



RF24-105mm f/4-7.1 IS STM

Designed not only to be light and compact, the RF24-105mm f/4-7.1 IS STM is also a very versatile lens that has macro function and would not weigh you down as you shoot. The STM motor also provides impressively guiet and smooth autofocus performance, making this lens ideal for videography, travel and much more.





RF50mm f/1.8 STM

The RF50mm f/1.8 STM is a high-quality yet affordable fixed focal length lens with a large aperture of f/1.8 that delivers amazingly soft bokeh. Weighing only approx. 160g, the lens design is compact and lightweight, making it highly portable and versatile. With a minimum focusing distance of 30cm, the RF50mm f/1.8 STM is perfect for food, snapshots and portrait photography.





RF85mm f/1.2L USM DS

The RF85mm f/1.2L USM DS delivers the highest optical performance at maximum aperture among Canon interchangeable 85mm lenses¹⁵. The Defocus Smoothing (DS) function ensures extremely smooth rendering of out-of-focus regions, producing soft and natural bokeh with delightful highlights and even fall-offs.

¹⁵ October 24, 2019 - Canon research





RF28-70mm f/2L USM

The RF28–70mm f/2L USM features a maximum aperture of f/2, offering unparalleled performance throughout its zoom range. With L series optics, it offers the flexibility and performance of a handful of fixed focal length lenses, delivering superlative performance from 28-70mm.

SUPER-TELEPHOTO



RF24-240mm f/4-6.3 IS USM

Offering versatility in a single lens, the RF24-240mm f/4-6.3 IS USM has a 10x optical zoom in a compact body while providing excellent image stabilisation of up to 5 stops, making it superb for travel and outdoor usage. Driven by the tiny Nano USM, the RF24-240mm f/4-6.3 IS USM achieves superb speed when focusing while maintaining quiet and smooth transition, even for videos.



RF70-200mm f/2.8L IS USM

A remarkably fast telephoto zoom lens, the RF70-200mm f/2.8L IS USM brings consistent high image quality across its entire focal length with its large f/2.8 aperture. A rugged built and compact design makes the RF70-200mm f/2.8L IS USM ideal for sports, portraits, wedding and wildlife photography.



RF70-200mm f/4L IS USM

Possibly the shortest¹⁶ and lightest¹⁶ telephoto zoom lens ever made, the RF70-200mm f/4 L IS USM measures less than 12cm and weighs only approx. 695g, making its size similar to a standard zoom lens. However, this lens packs a high resolving power to deliver stunning quality across the entire focal range. The lens's image stabilisation of up to 5 stops offers stability even when shooting dark scenes. With the iconic heat-shielding white paint and dust & water-resistant construction, this lens is perfect for outdoor photography.



RF100-400mm f/5.6-8 IS USM

The RF100-400mm f/5.6-8 IS USM is lightweight, with a native 5.5-stop image stabilisation that can be further expanded to 6 stops when paired with a camera that is equipped with In-Body IS. Weighing a mere 635g, it is approx. 60% lighter than the EF100-400mm f/4.5-5.6L IS II USM. In addition, this lens works perfectly with both the Extender RF 1.4x and RF 2x.



RF100-500mm f/4.5-7.1L IS USM

The first super-telephoto zoom lens for the RF mount, the RF100-500mm f/4.5-7.1 L IS USM is one of the most versatile RF optics for sports and wildlife photography. The lens's IS can dramatically reduce camera shake up to 5 stops. Autofocusing is provided by two focus groups driven by their own Nano USM motor for fast, precise and silent performance.



SPECIAL PURPOSE

RF5.2mm f/2.8L Dual Fisheye

Canon's first ever dual fisheye lens, the new RF5.2mm f/2.8L produces a parallax effect that can be used to create 3D 180-degree Virtual Reality (VR) images. When attached to the EOS R5 mirrorless camera, the lens enables users to harness the camera's 8K recording capabilities to produce ultra-high-definition video with an immersive feel. As special lens coatings are used, shooting in backlit conditions becomes a breeze.

MACRO



RF35mm f/1.8 Macro IS STM

the RF35mm f/1.8 Macro IS STM lens

Compact, lightweight and easy to carry,

offers amazing versatility in a wide-angle

macro lens. It has a 0.5x magnification

ratio and a close focusing distance of

stabilisation for excellent handheld and

17cm with up to 5-stop image

low-light macro photography.

RF85mm f/2 Macro IS STM

Crafted for portrait lovers, the RF85mm f/2 Macro IS STM provides stunning bokeh for beautiful background separation even in low light with its built-in Optical Image Stabilizer. Combined with macro capabilities, this portrait lens has a 0.5x magnification ratio and can focus as near as 35cm from the subject, making it handy for portrait and wedding photographers who want to quickly close in for detailed shots.



RF100mm f/2.8L Macro IS USM

The RF100mm f/2.8L Macro IS USM is in a league of its own. As the world's first telephoto macro lens with maximum shooting magnification of 1.4x, it features a Spherical Aberration control ring to adjust bokeh to enhance the photograph with a flattering soft focus effect, making it an ideal lens for portraiture. Integrated Dual Nano USM motors achieve smooth and accurate AF with minimal operational noise. The lens is designed to suppress focus breathing, delivering consistency across video and stills.



RF400mm f/2.8L IS USM

Built for RF mount cameras, the RF400mm f/2.8L IS USM super-telephoto lens is a fantastic low-light performer with its quick f/2.8 aperture and optical IS. Take on wildlife and sports photography with advanced AF that ensures sharp focus clarity with accurate tracking on fast-moving subjects, delivering incredible image quality.



RF600mm f/11 IS STM

Shooting close-ups of sports, birds, wildlife, and other faraway things is what the RF600mm f/11 IS STM does best. Weighing less than 1kg, with a compact, retractable design, it is easy to carry around and handle. With high-performance IS of up to 5 stops, image sharpness gets a huge boost even in handheld shooting. Pair the lens with Extender RF 1.4x or Extender RF 2x to extend the reach up to 1200mm!

MOUNT ADAPTERS AND EXTENDERS

To incorporate your EOS R System into a larger EOS system, three adapters enable unfettered operation of EF and EF-S lenses as well as extension tubes with no loss of light. RF extenders can be used with selected RF lenses to get larger close-ups with the original camera resolution.



RF 1.4x¹⁷

Extends a super telephoto lens's focal length by 1.4x. For example, an 800mm focal length can become 1120mm.



Mount Adapter **EF-EOS R**





¹⁶ The world's shortest and lightest interchangeable lens with a focal length of 70-200mm f/4 for interchangeable lens cameras (SLR cameras and mirrorless cameras). As of November 3, 2020. Based on Canon's research.
¹⁷ Compatible with these RF lenses only: RF100-400mm f/5.6-8 IS USM, RF100-500mm f/4.5-7.1L IS USM, RF400mm f/2.8L IS USM, RF600mm f/11 IS STM, RF600mm f/4.1S USM, RF800mm f/11 IS STM.





RF600mm f/4L IS USM

As a top performer, the RF600mm f/4L IS USM is a super-telephoto lens that delivers stunning image quality for sports and wildlife photography. With up to 5.5 stops of image stabilisation and ultra-fast focusing, get clean and crisp images while nailing critical moments. Coated in heat-resistant white paint and with L-series robust build to withstand rigorous professional use, this lens allows you to shoot confidently outdoors.





RF800mm f/11 IS STM

The RF800mm f/11 IS STM, one of the lightest super telephoto lenses, comes with up to 4 stops of image stabilisation to significantly reduce camera shake. Apart from the phenomenal reach, the lens is much smaller and lighter than competing lenses for DSLRs. The incredible portability and focal length opens up new doors in wildlife photography and videography.

Extender **RF 2x**¹⁷

Extends a super telephoto lens's focal length by 2x. For example, an 800mm focal length can become 1600mm.

Control Ring Mount Adapter EF-EOS R

With a control ring like those found on RF lenses, this adapter provides the same level of control with your EF and EF-S lenses and supporting the same setting configuration regardless of lens.



Drop-In Filter Mount Adapter EF-EOS R

This mount adapter enables compatibility with EF and EF-S lenses and includes drop-in filter capability for use with circular polarising filters or variable ND filters. This enhancement enables compatibility with numerous lenses regardless of their front diameter, and makes filter use possible with lenses such as the ultra-wide EF 11–24mm f/4L USM lens or the tilt-shift TS-E 17mm f/4L lens which cannot accept a filter on the front.

settings 1/500_{sec.} f/8.0 ISO 200

EQUIPMENT





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ELS.

RF600mm f/4L IS USM



EQUIPMENT



EOS R5



RF 100-500mm f/4.5-7.1L IS USM





EQUIPMENT



EOS R



RF16mm f/2.8 STM

SETTINGS

25_{sec.} f/8.0 ISO 100

EQUIPMENT













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	EOS R3	EOS R5	EOS R6	EOS R	EOS RP
Resolution	24.1 MP	45.0 MP	20.1 MP	30.3 MP	26.2 MP
Standard ISO Speed	100-102400	10-51200	100-102400	100-4	40000
Shooting Speed	Mechanical / Electronic 1st curtain shutter: Up to 12 fps Electronic shutter: Up to 30 fps	Mechanical Sh Electronic Shu	utter: Up to 12 fps itter: Up to 20 fps	Up to 5 fps (Up to 8 fps with one shot AF)	Up to 4 fps (Up to 5 fps with one shot AF)
EVF	0.5inch with approx. 5.67M dots	0.5inch with approx. 5.76M dots	0.5inch with approx. 3.69M dots	0.5inch with approx. 3.69M dots	0.39inch with approx. 2.36M dots
Processor		DIGIC X		DIGIC 8	
Maximum Video Resolution	6K RAW 60P/ 50P/30P/25P/24P	8K DCI 30p/25p/24p	4K 60p/50p/ 30p/25p/24p	4K 30p/25p/ 24p (crop)	4K 24p/25p (crop)
AF (Live View)		Dual Pixel CMOS AF II		Dual Pixe	I CMOS AF
Low Light AF (Stills)	EV-7.5*	EV-6*	EV-6.5*	EV-6*	EV-5*
EOS ITR AF	•	•	•	•	•
Eye Control AF	•	-	-	-	-
Animal Detection AF	•	•	•	-	-
Vehicle Detection AF	•	• ^	• ^	-	-
In-Body Image Stabilizer	•	•	•	-	-
Wireless Connection			Wi-Fi + Bluetooth		
LCD Screen	Touch, Vari-angle 3.2inch approx. 4.15M dots	Touch, Vari-angle 3.2inch approx. 2.1M dot	Touch, Vari-angle 3.0inch approx. 1.62M dot	Touch, Vari-angle 3.15inch approx. 2100K dot	Touch, Vari-angle 3.0inch approx. 1040K dot
Battery Life	Approx. 860 shots (with LP-E19)	Approx. 320 shots (with LP-E6NH)	Approx. 360 shots (with LP-E6NH)	Approx. 370 shots (with LP-E6NH)	Approx. 250 shots (with LP-E17)
Magnesium Alloy Body	Full	Full	Partial	Full	Partial
Dust- & Drip-resistance	•	•	•	•	•
HDR Mode	•	•	•	•	•
Multiple Exposure	•	•	•	•	٠
Wi-Fi / LAN / GPS	•	•	٠	•	•
Weight (including battery and memory cards)	Approx. 1015g	Approx. 738g	Approx. 680g	Approx. 660g	Approx. 485g
Dimensions (mm) (WxHxD)	Approx. 150.0 x 142.6 x 87.2mm	Approx. 138.5 × 97.5 × 88.0mm	Approx. 138.4 × 97.5 × 88.4mm	Approx. 135.8 × 98.3 × 84.4mm	Approx. 132.5 × 85.0 × 70.0mm

Disclaime

¹ Scientification
 ¹ F(1.2, centre AF, room temperature, ISO 100, excludes RF lenses with Defocus Smoothing Coating
 [^] Only available with firmware version 1.5.0 released on 2nd Dec 2021

SPECIFICATIONS		
IMAGE SENSOR		
Туре	Approx. 24.1 megapixels, full-frame (approx. 36.0 × 24.0 mm) CMOS sensor	Approx. 45.0 megapixels, full-frame (36.0 × 24.0 mm) CMOS sensor
RECORDING SYSTEM		
Pixels recorded	RAW/C-RAW, HEIF, JPEG Large: 6000 × 4000, HEIF, JPEG Medium: 3984 × 2656,	RAW/C-RAW, HEIF, JPEG Large: 8192 × 5464, HEIF, JPEG Medium: 5808 × 387
INACE PROCESSING DURING SU	TEIF, JPEG SITIALI 1: 2976 × 1964, TEIF, JPEG SITIALI 2: 2400 × 1600	TEIF, JPEG SITIAII 1: 4176 × 2784, TEIF, JPEG SITIAII 2: 2400 × 1600
IMAGE PROCESSING DURING SH	Auto Standard Dartait Landarana Sian Datail Mautori Saithful	Auto Chandrad Destroit Londonne Fine Detril Neutral Frithful
Picture style	Monochrome, User Defined 1–3	Monochrome, User Defined 1–3
White balance	White balance correction and white balance bracketing features provided * Flash colour temperature information transmission possible	White balance correction and white balance bracketing features provided * Flash colour temperature information transmission possible
Image correction	Auto Lighting Ontimizer. Highlight tone priority Lens aberration correction	Auto Lighting Ontimizer. Highlight tone priority Lens aberration correction
	Auto Egnang Opamizer, highinghe tone phoney, zens aberration concetaon	side Eghang optimizer, inging to the priority, zero aberration concettori
Focus method		
AF method	Spot AF, 1-point AF, Expand AF area (above / below / left / right or around), Flexible Zone AF 1 / 2 / 3, Whole area AF	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 positions	[Stills] Max. 4779. [Videos] Max. 3969	[Stills] Max. 5940. [Videos] Max. 4500
Available AF areas when	[Stills] Max. 1053. [Videos] Max. 819	[Stills] Max. 1053, [Videos] Max. 819
automatically selected		en na herring herrig
Eye Detection AF	Available	-
Eye Control AF	Available	-
Touch & drag AF	Available	Available
AF operation	One-Shot AF, Servo AF (default)	[Stills] One-Shot AF, Servo AF, AI Focus AF (set automatically in Scene
		Intelligent Auto mode), [Videos] One-Shot AF, Movie Servo AF
Focusing brightness range	[Stills] EV -7.5 to 20 (f/1.2*, center AF point, at 23°C / 73°F, ISO 100, One-Shot AF), [Videos] EV -4.5 to 20 (f/1.2*, center AF point, at 23°C / 73°F, ISO 100, One-Shot AF, and 29.97 fps) * Except RF lenses with a Defocus Smoothing (DS) coating	[Stills] EV -6 to 20 (f/1.2*, center AF point, at 23°C / 73°F, ISO 100, One-Shot AF), [Videos] 8K: EV -3 to 20, 4K & Full HD: EV -4 to 20 (f/1.2*, center AF point, at 23°C / 73°F, ISO 100, One-Shot AF) * Except RF lenses with a Defocus Smoothing (DS) coating
Focus bracketing	Available	Available
EXPOSURE CONTROL		
Metering mode	Real-time metering using the image sensor, 384-zone (24 x 16) metering	Real-time metering using the image sensor, 384-zone (24 x 16) metering
Shutter speed	1/8000 sec to 30 sec (total shutter speed range: available range varies by	1/8000 sec to 30 sec (total shutter speed range: available range varies by
Shatter speed	shooting mode), Bulb	shooting mode), Bulb
	X-sync at 1/200 sec. (mechanical shutter), 1/250 sec. (electronic 1st curtain)	X-sync at 1/200 sec. (mechanical shutter), 1/250 sec. (electronic 1st curtain)
Shooting mode	[Stills] Flexible-priority AE, Program AE, Shutter-priority AE, Aperture-priority AE, Manual exposure, Bulb exposure, Custom shooting modes (C1/C2/C3) [Videos] Program AE, Shutter-priority AE, Aperture-priority AE, Manual exposure, Custom shooting modes (C1/C2/C3)	[Stills] Scene Intelligent Auto, Flexible-priority AE, Program AE, Shutter-priority AE, Aperture-priority AE, Manual exposure, Bulb exposure, Custom shooting modes (C1/C2/C3) [Videos] Scene Intelligent Auto, Program AE, Shutter-priority AE, Aperture- priority AE, Manual exposure, Custom shooting modes (C1/C2/C3)
ISO speed	[Stills] ISO 100 to 102400 (in 1/3-stop or whole-stop increments)	[Stills] ISO 100 to 51200 (in 1/3-stop or whole-stop increments)
(recommended exposure index)	[Videos] ISO 100 to 25600 (in 1/3-stop or whole-stop increments)	[Videos] ISO 100 to 25600 (in 1/3-stop or whole-stop increments)
ISO Expansion	[Stills] L: 50, H: 204800, [Video] H: 102400	[Stills] L: 50, H: 102400, [Video] H: 51200
Exposure compensation	[Stills] Manual: \pm 3 stops in 1/3- or 1/2-stop increments, AEB: \pm 3 stops in 1/3- or 1/2-stop increments, [Video] \pm 3 stops in 1/3- or 1/2-stop increments	[Stills] Manual: ±3 stops in 1/3- or 1/2-stop increments, AEB: ±3 stops in 1/3- or 1/2-stop increments, [Video] ±3 stops in 1/3- or 1/2-stop increments
HDR shooting	Available	Available
Multiple exposures	Available	Available
DRIVE SYSTEM		
Continuous	Mechanical / Electronic 1st curtain shutter: Max. approx. 12 fps	Mechanical / Electronic 1st curtain shutter: Max. approx. 12 fps
shooting speed	Electronic shutter: Max. approx. 30 fps	Electronic shutter: Max. approx. 20 fps
MOVIE RECORDING		
Movie recording size	6K RAW (6000 x 3164), 4K DCI (4096 x 2160), 4K UHD (3840 x 2160),	8K DCI (8192 x 4320), 8K UHD (7680 x 4320), 4K DCI (4096 x 2160),
Frame rate	 Kaki (59.94p/50.00p/29.97p/25.00p/24.00p/23.98 fps) K DCI (119.88p/100.00p/59.94p/50.00p/29.97p/25.00p/24.00p/23.98p) K UHD (119.88p/100.00p/59.94p/50.00p/29.97p/25.00p/24.00p/23.98p) Full HD (119.88p/100.00p/59.94p/50.00p/29.97p/25.00p/24.00p/23.98p) 	K DCI: (29.97p/25.00p/24.00p/23.98p) 8K UHD: (29.97p/25.00p/23.98p) 8K DCI: (29.97p/25.00p/24.00p/23.98p) 8K UHD: (29.97p/25.00p/23.98p) 4K UHD time-lapse: (29.97p/25.00p) 4K UHD: (119.88p/100.00p/59.94p/50.00p/29.97p/25.00p/24.00p/23.98p) 4K UHD Timelapse: (29.97p/25.00p) 4K UHD Timelapse: (29.97p/25.00p) Full HD NR movie: (29.97p/25.00p) Full HD Timelapse: (29.97p/25.00p),
Movie recording modes	Movie crop, movie digital IS, HDR movies, Time-lapse movies	Movie crop, movie digital IS, HDR movies, Time-lapse movies
 Time code	Can be appended	Can be appended
Canon Log	Available (Canon Log 3)	Available (Canon Log 3)
SCREEN		
Type	Vari-angle, TFT colour, I CD touch screen	Vari-angle, TFT colour, I CD touch screen
Screen size and dots	Approx 813cm (3:2) with approx 415 million dots	Approx 8 13cm (3:2) with approx 2.1 million dots
	Approx. 6. 15cm (5.2) with approx. 1.15 minion does	Approx. 0.15cm (5.2) With approx. 2.1 minion dots
	Nowly Doveloped OLED Electropic Viewfinder	OLED Electropic Viewfinder
Type	Approx 0.5 inch with approx 5.67 million data	Approv. 0.5 inch with approv. 5.75 million data
INTERFACE	Approx. 0.5-inch with approx. 5.67 minion dots	Approx. 0.3-inch with approx. 5.76 million dots
Digital terminal	SuperSpeed Plus USB (USB 3.2 Gen 2) equivalent, USB Type-C	SuperSpeed Plus USB (USB 3.1 Gen 2) equivalent, USB Type-C
HDMI micro OUT terminal	Type D (auto switching of resolution)	Type D (auto switching of resolution)
External microphone IN terminal	3.5mm diameter stereo mini-jack	3.5mm diameter stereo mini-jack
Remote control terminal	N3 type terminal supported	N3 type terminal supported
Wireless remote control	Compatible with Wireless Remote Control BR-E1 (via Bluetooth) and infrared Remote Controller RC-6	Compatible with Wireless Remote Control BR-E1 (via Bluetooth) and infrared Remote Controller RC-6
Headphone	Headphone terminal provided, volume adjustable	Headphone terminal provided, volume adjustable
WIRELESS FEATURES		
Wi-Fi	IEEE 802.11a*/ac*/b/g/n (2.4GHz* and 5GHz* bands) * Specifications may vary by country/region	IEEE 802.11a*/ac*/b/g/n (2.4GHz* and 5GHz* bands) * Specifications may vary by country/region
Bluetooth	Bluetooth Specification Version 5.0 compliant (Bluetooth low energy technology)	Bluetooth Specification Version 5.0 compliant (Bluetooth low energy technolog
POWER		
Battery	Battery Pack LP-E19 * USB Power Adapter PD-E1 enables in-camera charging of LP-E19.	Battery Pack LP-E6NH (compatible with LP-E6N / LP-E6) * USB Power Adapter PD-E1 enables in-camera charging of LP-E6N. Camera can be powered by PD-E1
DIMENSIONS AND WEIGHT		comera can de powered by FD-ET

Approx. 138.5 × 97.5 × 88.0 mm

Approx. 738g (including battery pack and SD memory card)

FOS R5

CDECIFICATIONIC

Dimensions

(W×H×D) (CIPA compliant)

Weight (CIPA compliant)

Approx. 150.0 x 142.6 x 87.2 mm

Approx. 1015g (including battery and memory cards)

FOS R3

IMAGE SENSOR Approx. 20.1 megapixels, full-frame (35.9 × 23.9 mm) CMOS se Type RECORDING SYSTEM RAW/C-RAW, HEIF, JPEG Large: 5472 × 3648, HEIF, JPEG Medium HEIF, JPEG Small 1: 2736 × 1824, HEIF, JPEG Small 2: 2400 × 160 Pixels recorded IMAGE PROCESSING DURING SHOOTING Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithfu Monochrome, User Defined 1–3 Picture style White balance correction and white balance bracketing features * Flash colour temperature information transmission possible White balance Image correction Auto Lighting Optimizer, Highlight tone priority, Lens aberration AUTOFOCUS Dual Pixel CMOS AF II Focus method AF method Face+Tracking (Eye Detection AF selectable), 1-point AF, Expand (vertically/horizontally), Expand AF area (around), Zone AF, Large (vertical), Large Zone AF (horizontal) Available AF positions [Stills] Max. 6072, [Videos] Max. 4968 Available AF areas when [Stills] Max. 1053, [Videos] Max. 819 automatically selected Touch & drag AF Available [Stills] One-Shot AF, Servo AF, Al Focus AF (set automatically in Intelligent Auto mode), [Videos] One-Shot AF, Movie Servo AF AF operation [Stills] EV -6.5 to 20 (f/1.2*, center AF point, at 23°C / 73°F, ISO Focusing brightness range (Suits) EV -0.5 to 20 (71.2*, center AF point, at 23°C / 73°F, ISO One-Shot AF), (Videos) EV -5 to 20 (f/1.2*, center AF point, at 23°C / 73°F, ISO One-Shot AF, 29.97 fps) * Except RF lenses with a Defocus Smoothing (DS) coating Focus bracketing Available EXPOSURE CONTROL Metering mode Real-time metering using the image sensor, 384-zone (24 \times 16) 1/8000 sec. to 30 sec. (total shutter speed range; available range Shutter speed shooting mode), Bulb X-sync at 1/200 sec. (mechanical shutter), 1/250 sec. (electronic [Stills] Scene Intelligent Auto, Flexible-priority AE, Program AE, Shutter-priority AE, Aperture-priority AE, Manual exposure, Bulb Custom shooting modes (C1/C2/C3) Shooting mode [Videos] Scene Intelligent Auto, Movie auto exposure, Movie mai ISO speed [Stills] ISO 100 to 102400 (in 1/3-stop or whole-stop increments [Videos] ISO 100 to 25600 (in 1/3-stop or whole-stop increment (recommended exposure index) ISO Expansion [Stills] L: 50, H: 204800 [Video] H: 204800 [Stills] Manual: ± 3 stops in 1/3- or 1/2-stop increments, AEB: ± 3 or 1/2-stop increments, [Video] ± 3 stops in 1/3- or 1/2-stop incre Exposure compensation HDR shooting Available Multiple exposures Available DRIVE SYSTEM Continuous Mechanical / Electronic 1st curtain shutter: Max. approx. 12 fps Electronic shutter: Max. approx. 20 fps $\,$ shooting speed MOVIE RECORDING Movie recording size 4K UHD (3840 × 2160), Full HD (1920 × 1080) 4K UHD: (59.94p/50.00p/29.97p/25.00p/23.98p) Frame rate K UHD time-lapse: (29.97p/25.00p) Full HD: (119.88p/100.00p/59.94p/50.00p/29.97p/25.00p/23.98 Full HD HDR movie: (29.97p/25.00p) Full HD Timelapse: (29.97p/ Movie recording modes Movie crop, movie digital IS, HDR movies, Time-lapse movies Can be appended Time code Canon Log Available (Canon Log 3) SCREEN Vari-angle, TFT colour, LCD touch screen Туре Screen size and dots Approx. 7.62 cm (3:2) with approx. 1.62 million dots VIEWFINDER Туре OLED Electronic Viewfinder Approx. 0.5-inch with approx. 3.69 million dots Screen size and dots INTERFACE Digital terminal SuperSpeed Plus USB (USB 3.1 Gen 2) equivalent, USB Type-C HDMI mini OUT terminal Type D (auto switching of resolution) External microphone IN terminal 3.5mm diameter stereo mini-jack Remote control terminal RS-60E3 type terminal supported Compatible with Wireless Remote Control BR-E1 (via Bluetooth) Wireless remote control and infrared Remote Controller RC-6 Headphone Headphone terminal provided, volume adjustable WIRELESS FEATURES IEEE 802.11b/g/n (2.4GHz* bands) * Specifications may vary by country/region Wi-Fi Bluetooth Bluetooth Specification Version 4.2 compliant (Bluetooth low energy technology) POWER Battery Pack LP-E6NH (compatible with LP-E6N / LP-E6) * USB Power Adapter PD-E1 enables in-camera charging of LP-Camera can be powered by PD-E1 Battery DIMENSIONS AND WEIGHT Approx. 138.4 × 97.5 × 88.4 mm Dimensions (W×H×D) (CIPA compliant) Weight (CIPA compliant) Approx. 680g (including battery pack and card)

EOS R6

	EOS R
nsor	Approx, 30.3 effective megapixels, full-frame (36.0 × 24.0mm) CMOS sensor
	тр
n: 3648 × 2432, 10	Large/RAW/C-RAW: 6720 × 4480, Medium: 4464 × 2976, Small 1: 3360 × 2240, Small 2: 2400 × 1600
ıl,	Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithful,
s provided	White balance correction and white balance bracketing features provided * Flash colour temperature information transmission possible
correction	Auto Lighting Optimizer, Highlight tone priority, Lens aberration correction
	Dual Pixel CMOS AF
AF area e Zone AF	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)
	Max. 5,655
	A 111
Scene	Available One-Shot AF, Servo AF
100,	[Stills] EV -6 to 18 (f/1.2*, center AF point, at room temperature, ISO 100,
100,	[Videos] EV –4 to 18 (f/1.2*, center AF point, at room temperature, ISO 100, One-shot AF, 29.97 fps) * Except RF lenses with a Defocus Smoothing (DS) coating
	Not Available
metering	Real-time metering using the image sensor, 384-zone (24 × 16) metering
e varies by 1st curtain)	1/8000 sec. to 30 sec. (total shutter speed range; available range varies by shooting mode), Bulb, X-sync at 1/200 sec.
) exposure,	[Stills] Scene Intelligent Auto, Flexible-priority AE, Program AE, Shutter-priority AE, Aperture-priority AE, Manual exposure, Bulb exposure, Custom shooting modes (C1/C2/C3)
inual exposure	[Videos] Scene Intelligent Auto, Program AE, Shutter-priority AE, Aperture- priority AE, Manual exposure, Custom shooting modes (C1/C2/C3)
5) (5)	[Stills] ISO 100 to 40000 (in 1/3-stop or whole-stop increments) [Videos] 4K: ISO 100 to 12800 (in 1/3-stop or whole-stop increments) Full HD/HD: ISO 100 to 25600 (in 1/3-stop or whole-stop increments)
stops in 1/3- rements	[Stills] Manual: ±3 stops in 1/3- or 1/2-stop increments, AEB: ±3 stops in 1/3- or 1/2-stop increments, [Videos] ±3 stops in 1/3- or 1/2-stop increments
	Available Available
	One Shot AF: Max. approx. 8 fps Servo AF: Max. approx. 5 fps
	4K (3840 × 2160), Full HD (1920 × 1080), HD (1280 × 720)
3p) /25.00p)	4K: (29.97p/25.00p/24.00p/23.98p) Timelapse (29.97p/25.00p) Full HD: (59.94p/50.00p/29.97p/25.00p/24.00p/23.98p) HDR movie (29.97/25.00p) Timelapse (29.97p/25.00p) HD: (119.9p/100.0p/59.94p/50.00p, 29.97p/25.00p)
	Movie crop, movie digital IS, HDR movies, Time-lapse movies
	Available for card recording (when set to 8-bit) and HDMI output (when set to 8-bit/10-bit)
	Vari-angle, touch screen, TFT color, liquid-crystal monitor
	Approx. 8.01cm (3:2) with approx. 2.1 million dots
	OLED Electronic Viewfinder
	Super-Speed USB (USB 3.1 Gen 1) equivalent, USB Type-C Type C (auto switching of resolution)
	3.5mm diameter stereo mini-jack
	Compatible with Remote Switch RS-60E3 Compatible with Wireless Remote Control BR-E1 (via Bluetooth)
	Headphone terminal provided, volume adjustable
	IEEE 802.11b/g/n (2.4GHz bands)
	Bluetooth Specification Version 4.1 compliant (Bluetooth low energy technology)
E6N.	Battery Pack LP-E6N/LP-E6 * USB Power Adapter PD-E1 enables in-camera charging of LP-E6N.
	Approx. 135.8 × 98.3 × 84.4mm
	Approx. 660g (including battery pack and SD memory card)

	20010
IMAGE SENSOR	
Туре	Approx. 26.2 effective megapixels, full-frame (

Туре	Approx. 26.2 effective megapixels, full-frame (35.9 × 24.0mm) CMOS sensor
RECORDING SYSTEM	
Pixels recorded	Large/RAW/C-RAW: 6240 × 4160, Medium: 4160 × 2768, Small 1: 3120 × 2080, Small 2: 2400 × 1600
IMAGE PROCESSING DURING SHOOTING	G
Picture style	Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithful, Monochrome, User Defined 1–3
White balance	White balance correction and white balance bracketing features provided * Flash colour temperature information transmission possible
Image correction	Auto Lighting Optimizer, Highlight tone priority, Lens aberration correction
AUTOFOCUS	
Focus method	Dual Pixel CMOS AF, Contrast AF (for 4K movie recording)
AF method	Face+Tracking (Eye Detection AF Selectable), Spot AF, 1-point AF, Expand AF area (vertically/horizontally), Expand AF area (around), Zone AF
Available AF positions	Max. 4,779
Available AF areas when automatically selected	Max. 143
Touch & drag AF	Available
AF operation	One-Shot AF, Servo AF
Focusing brightness range	[Stills] EV –5 to 18 (f/1.2*, center AF point, at room temperature, ISO 100, One-Shot AF), [Videos] EV –2.5 to 18 (f/1.2*, center AF point, at room temperature, ISO 100, One-shot AF, 29.97 fps) * Except RF lenses with a Defocus Smoothing (DS) coating
Focus bracketing	Available
EXPOSURE CONTROL	
Metering mode	Real-time metering using the image sensor, 384-zone (24 × 16) metering
Shutter speed	1/4000 sec. to 30 sec. (total shutter speed range; available range varies by shooting mode), Bulb, X-sync at 1/180 sec.
Shooting mode	[Stills] Basic Zone: Scene Intelligent Auto, Special scene (Portrait, Group Photo, Landscape, Sports, Kids, Panning, Close-up, Food, Night Portrait, Handheld Night Scene, HDR Backlight Control, Silent Mode). Creative Zone: Flexible-priority AE, Program AE, Shutter-priority AE, Aperture-priority AE, Manual exposure, Bulb, Custom shooting modes (C1/C2/C3) [Videos] Movie auto exposure, Movie manual exp., HDR movie
ISO speed (recommended exposure index)	[Stills] ISO 100 to 40000 (in 1/3-stop or whole-stop increments) [Videos] 4K: ISO 100 to 12800 (in 1/3-stop or whole-stop increments) Full HD/HD: ISO 100 to 25600 (in whole-stop increments)
ISO Expansion	[Stills] L: 50, H1: 51200, H2: 102400, [Video] H2: 102400
Exposure compensation	[Stills] Manual: ±3 stops in 1/3- or 1/2-stop increments, AEB: ±3 stops in 1/3- or 1/2-stop increments, [Videos] ±3 stops in 1/3- or 1/2-stop increments
HDR shooting	Available
Multiple exposures	Available
DRIVE SYSTEM	
Continuous shooting speed MOVIE RECORDING	One Shot AF: Max. approx. 5 fps Servo AF: Max. approx. 4 fps
Movie recording size	4K (3840 × 2160). Full HD (1920 × 1080). HD (1280 × 720)
Frame rate	4K: (25.00p/23.98p) Timelapse (29.97p/25.00p) Full HD: (59.94p/50.00p/29.97p/25.00p/23.98p*) HDR movie (29.97p/25.00p) Timelapse (29.97p/25.00p) HD: (59.94p/50.00p, 29.9p/25.00p) * 23.98p available via firmware update.
Movie recording modes	Movie crop, movie digital IS, HDR movies, Video snapshot, Time-lapse movies
Time code	Not Available
Canon Log	Not Available
SCREEN	
Туре	Vari-angle, touch screen, TFT color, liquid-crystal monitor
Screen size and dots VIEWFINDER	Approx. 7.5cm (3:2) with approx. 1.04 million dots
Туре	OLED Electronic Viewfinder
Screen size and dots INTERFACE	0.39-inch with approx. 2.36 million dots
Digital terminal	Hi-Speed USB equivalent; USB Type-C
HDMI mini OUT terminal	Type C (auto switching of resolution)
External microphone IN terminal	3.5mm diameter stereo mini-jack
Remote control terminal	Compatible with Remote Switch RS-60E3
Wireless remote control	Compatible with Wireless Remote Control BR-E1 (via Bluetooth)
Headphone	Headphone terminal provided, volume adjustable
WIRELESS FEATURES	
Wi-Fi	IEEE 802.11b/g/n (2.4GHz bands)
Bluetooth	Bluetooth Specification Version 4.1 compliant (Bluetooth low energy technology)
POWER	
Battery	Battery Pack LP-E17
	* USB Power Adapter PD-E1 enables in-camera charging of LP-E17.
DIMENSIONS AND WEIGHT	
Dimensions	Approx. 132.5 × 85.0 × 70.0mm
(W×H×D) (CIPA compliant)	

ULTRA WIDERF16mm f/2.8 STMSTANDARDRF50mm f/1.2 LUSMLens TypeCanon RF LensCanon RF LensFocal Length & Maximum Aperture16mm, f/2.8Focal Length & Maximum Aperture16mm, f/2.8Focal Length & Maximum Aperture50mm, f/1.2Lens Construction9 elements in 7 groupsDiagonal Angle of View108°10'Diagonal Angle of View108°10'Diagonal Angle of View46°00'Focusing ActuatorSTMFocusing ActuatorRing USMMinimum Focusing Distance0.13mOptical Image Stabilization-Camera's In-Body Image Stabilization'-Camera's In-Body Image Stabilization'Up to 7 stops (CIPA Standards)Aperture Blades7 blades7 blades10 bladesFilter SizeFilter Size43mmFilter Size77mmMaximum Diameter & LengthØ89.8 × 108.0mmWeightApprox. 165gWeightApprox. 950gVeightApprox. 950gULTRA WIDE ANGLE ZOOMRF14-35mm f/4 LIS USMLens TypeCanon RF LensFocal Length & Maximum Aperture50mm, f/1.8 STANDARDLens Construction16 elements in 12 groupsLens Construction6 elements in 5 groupsDiagonal Angle of View46°00'Focusing ActuatorNano USMFocusing ActuatorGear-type STMMinimum Focusing Distance0.3m
Lens TypeCanon RF LensLens TypeCanon RF LensFocal Length & Maximum Aperture16mm, f/2.8Focal Length & Maximum Aperture50mm, f/1.2Lens Construction9 elements in 7 groupsLens Construction15 elements in 9 groupsDiagonal Angle of View108°10'Diagonal Angle of View46°00'Focusing ActuatorSTMDiagonal Angle of View46°00'Focusing Distance0.13mOptical Image Stabilization-Optical Image Stabilization-Camera's In-Body Image Stabilization-Camera's In-Body Image Stabilization'-Camera's In-Body Image Stabilization-Aperture Blades7 bladesFilter Size10 bladesFilter Size43mmFilter Size77mmMaximum Diameter & Length069.2 x 40.2mmMaximum Diameter & Length089.8 x 108.0mmWeightApprox. 165gVeightApprox. 950gULTRA WIDE ANGLE ZOOMRF14:35mm f/4L IS USMSTANDARDRF50mm f/1.8 STMLens TypeCanon RF LensFocal Length & Maximum Aperture50mm, f/1.8Lens Construction16 elements in 12 groupsLeng TypeCanon RF LensFocal Length & Maximum Aperture114°00' - 63°00'Diagonal Angle of View46°00'Focusing ActuatorNano USMMinimum Focusing Distance0.3m
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Focusing ActuatorSTMFocusing ActuatorRing USMMinimum Focusing Distance0.13mOptical Image Stabilization0.4mOptical Image Stabilization0.4mOptical Image Stabilization-Camera's In-Body Image Stabilization-Camera's In-Body Image StabilizationUp to 7 stops (CIPA Standards)Aperture Blades7 blades7 blades10 blades10 bladesFilter Size10 bladesFilter Size43mmØ69.2 x 40.2mmMaximum Diameter & LengthØ89.8 × 108.0mmMeightApprox. 950gULTRA WIDE ANGLE ZOOMRF14-35mm f/4L IS USMSTANDARDRF50mm f/1.8 STMLens TypeCanon RF LensFocal Length & Maximum Aperture14-35mm, f/4Lens Construction16 elements in 12 groupsElens Construction6 elements in 5 groupsDiagonal Angle of View114°00' - 63°00'Focusing ActuatorGear-type STMMinimum Focusing Distance0.2 mMinimum Focusing Distance0.3m
Minimum Focusing Distance0.13mMinimum Focusing Distance0.4mOptical Image Stabilization-Optical Image Stabilization-Camera's In-Body Image Stabilization'-Camera's In-Body Image Stabilization'Up to 7 stops (CIPA Standards)Aperture Blades7 blades10 blades10 bladesFilter Size43mmFilter Size77mmMaximum Diameter & LengthØ69.2 x 40.2mmMaximum Diameter & LengthØ89.8 × 108.0mmWeightApprox. 165gWeightApprox. 950gULTRA WIDE ANGLE ZOOMRF14-35mm f/4L IS USMSTANDARDRF50mm f/1.8 STMLens TypeCanon RF LensEoal Length & Maximum Aperture14-35mm, f/4Lens Construction16 elements in 12 groupsEans Construction6 elements in 5 groupsDiagonal Angle of View114°00' - 63°00'Focusing ActuatorGear-type STMMinimum Focusing Distance0.2 mMinimum Focusing Distance0.3m
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Aperture Blades7 bladesAperture Blades10 bladesFilter Size43mmAperture Blades10 bladesMaximum Diameter & LengthØ69.2 x 40.2mmMaximum Diameter & LengthØ89.8 × 108.0mmWeightApprox. 165gMaximum Diameter & LengthØ89.8 × 108.0mmULTRA WIDE ANGLE ZOOMRF14-35mm f/4L IS USMSTANDARDRF50mm f/1.8 STMLens TypeCanon RF LensEens TypeCanon RF LensFocal Length & Maximum Aperture14-35mm, f/4Lens TypeCanon RF LensDiagonal Angle of View114°00' - 63°00'Diagonal Angle of View6 elements in 5 groupsDiagonal Angle of View114°00' - 63°00'Diagonal Angle of View46°00'Minimum Focusing Distance0.2 mMinimum Focusing Distance0.3 m
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Maximum Diameter & Length Ø69.2 x 40.2mm Maximum Diameter & Length Ø89.8 × 108.0mm Weight Approx. 165g Weight Approx. 950g ULTRA WIDE ANGLE ZOOM RF14-35mm f/4L IS USM STANDARD RF50mm f/1.8 STM Lens Type Canon RF Lens Lens Type Canon RF Lens Focal Length & Maximum Aperture 14-35mm, f/4 Lens Type Canon RF Lens Diagonal Angle of View 114°00' - 63°00' Diagonal Angle of View 6 elements in 5 groups Diagonal Angle of View 114°00' - 63°00' Diagonal Angle of View 46°00' Minimum Focusing Distance 0.2 m Minimum Focusing Distance 0.3 m
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ULTRA WIDE ANGLE ZOOM RF14-35mm f/4L IS USM STANDARD RF50mm f/1.8 STM Lens Type Canon RF Lens Canon RF Lens Canon RF Lens Focal Length & Maximum Aperture 14-35mm, f/4 Lens Type Canon RF Lens Lens Construction 16 elements in 12 groups Focal Length & Maximum Aperture 50mm, f/1.8 Diagonal Angle of View 114°00' - 63°00' Diagonal Angle of View 46°00' Focusing Actuator Nano USM Focusing Actuator Gear-type STM Minimum Focusing Distance 0.2 m Minimum Focusing Distance 0.3m
Lens TypeCanon RF LensLens TypeCanon RF LensFocal Length & Maximum Aperture14-35mm, f/4Focal Length & Maximum Aperture50mm, f/1.8Lens Construction16 elements in 12 groupsLens Construction6 elements in 5 groupsDiagonal Angle of View114°00' - 63°00'Diagonal Angle of View46°00'Focusing ActuatorNano USMFocusing ActuatorGear-type STMMinimum Focusing Distance0.2 mMinimum Focusing Distance0.3 m
Focal Length & Maximum Aperture 14-35mm, f/4 Focal Length & Maximum Aperture 50mm, f/1.8 Lens Construction 16 elements in 12 groups Lens Construction 6 elements in 5 groups Diagonal Angle of View 114°00' - 63°00' Diagonal Angle of View 46°00' Focusing Actuator Nano USM Focusing Actuator Gear-type STM Minimum Focusing Distance 0.2 m Minimum Focusing Distance 0.3 m
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Focusing Actuator Nano USM Focusing Actuator Gear-type STM Minimum Focusing Distance 0.2 m Minimum Focusing Distance 0.3 m
Minimum Focusing Distance 0.2 m Minimum Focusing Distance 0.3m
6
Optical Image Stabilization Up to 5.5 stops (CIPA Standards) Optical Image Stabilization -
Camera's In-Body Image Stabilization ¹ Up to 7 stops (CIPA Standards) Up to 7 stops (CIPA Standards)
Aperture Blades 9 blades 7 blades
Filter Size 77mm Filter Size 43mm
Maximum Diameter & Length Ø84.1 x 99.8 mm Maximum Diameter & Length Ø69.2 x 40.5 mm
Weight Approx.540 Weight Approx.160g
ULTRA WIDE ANGLE ZOOM RF15-35mm f/2.8L IS USM STANDARD RF85mm f/1.2L USM
Lens Type Canon RF Lens Lens Type Canon RF Lens
Focal Length & Maximum Aperture 15-35mm, f/2.8 Focal Length & Maximum Aperture 85mm, f/1.2
Lens Construction 16 elements in 12 groups Lens Construction 13 elements in 9 groups
Diagonal Angle of View 110°30′ - 63°00′ Diagonal Angle of View 28°30′
Focusing Actuator Nano USM Focusing Actuator Ring USM
Minimum Focusing Distance 0.28m Minimum Focusing Distance 0.85m
Optical Image Stabilization Up to 5 stops (CIPA Standards) Optical Image Stabilization -
Camera's In-Body Image Stabilization ¹ Up to 7 stops (CIPA Standards) Up to 8 stops (CIPA Standards)
Aperture Blades 9 blades 9 blades 9 blades 9 blades
Aperture Blades 9 blades 9 blades 9 blades Filter Size 82mm Filter Size 82mm
Aperture Blades 9 blades 9 blades 9 blades 9 blades Filter Size 82mm Filter Size 82mm Maximum Diameter & Length Ø88.5 × 126.8mm Maximum Diameter & Length Ø103.2 × 117.3mm

STANDARD ZOOM	RF24-70mm f/2.8L IS USM
Lens Type	Canon RF Lens
Focal Length & Maximum Aperture	24–70mm, f/2.8
Lens Construction	21 elements in 15 groups
Diagonal Angle of View	84°00′ – 34°00′
Focusing Actuator	Nano USM
Minimum Focusing Distance	0.21m (wide), 0.38m (tele)
Optical Image Stabilization	Up to 5 stops (CIPA Standards)
Camera's In-Body Image Stabilization ¹	Up to 8 stops (CIPA Standards)
Aperture Blades	9 blades
Filter Size	82mm
Maximum Diameter & Length	Ø88.5 × 125.7mm
Weight	Approx. 900g

STANDARD ZOOM	RF24-105mm f/4-7.1 IS STM
Lens Type	Canon RF Lens
Focal Length & Maximum Aperture	24–105mm, f/4-7.1
Lens Construction	13 elements in 11 groups
Diagonal Angle of View	84°00′ – 23°20′
Focusing Actuator	STM
Minimum Focusing Distance	0.2m (wide, MF: 0.13m), 0.34m (tele)
Optical Image Stabilization	Up to 5 stops (CIPA Standards)
Camera's In-Body Image Stabilization ¹	Up to 8 stops (CIPA Standards)
Aperture Blades	7 blades
Filter Size	67mm
Maximum Diameter & Length	Ø76.6 x 88.8mm
Weight	Approx. 395g

STANDARD	RF85mm f/1.2L USM DS
Lens Type	Canon RF Lens
Focal Length & Maximum Aperture	85mm, f/1.2
Lens Construction	13 elements in 9 groups
Diagonal Angle of View	28°30′
Focusing Actuator	Ring USM
Minimum Focusing Distance	0.85m
Optical Image Stabilization	-
Camera's In-Body Image Stabilization ¹	Up to 8 stops (CIPA Standards)
Aperture Blades	9 blades
Filter Size	82mm
Maximum Diameter & Length	Ø103.2 × 117.3mm
Weight	Approx. 1195g

STANDARD ZOOM	RF24–105mm f/4L IS USM
Lens Type	Canon RF Lens
Focal Length & Maximum Aperture	24–105mm, f/4
Lens Construction	18 elements in 14 groups
Diagonal Angle of View	84°00′ – 23°20′
Focusing Actuator	Nano USM
Minimum Focusing Distance	0.45m
Optical Image Stabilization	Up to 5 stops (CIPA Standards)
Camera's In-Body Image Stabilization ¹	Up to 8 stops (CIPA Standards)
Aperture Blades	9 blades
Filter Size	77mm
Maximum Diameter & Length	Ø83.5 × 107.3mm
Weight	Approx. 700g

STANDARD ZOOM	RF28-70mm f/2L USM
Lens Type	Canon RF Lens
Focal Length & Maximum Aperture	28–70mm, f/2
Lens Construction	19 elements in 13 groups
Diagonal Angle of View	75°00′ – 34°00′
Focusing Actuator	Ring USM
Minimum Focusing Distance	0.39m
Optical Image Stabilization	-
Camera's In-Body Image Stabilization ¹	Up to 8 stops (CIPA Standards)
Aperture Blades	9 blades
Filter Size	95mm
Maximum Diameter & Length	Ø103.8 × 139.8mm
Weight	Approx. 1430g

SUPER-TELEPHOTO	RF400mm f/2.8L IS USM
Lens Type	Canon RF Lens
Focal Length & Maximum Aperture	400mm, f/2.8
Lens Construction	17 elements in 13 groups
Diagonal Angle of View	06°10'
Focusing Actuator	Ring USM
Minimum Focusing Distance	2.5m
Optical Image Stabilization	Up to 5.5 stops (CIPA Standards)
Camera's In-Body Image Stabilization ¹	-
Aperture Blades	9 blades
Filter Size	52mm (Drop-in)
Maximum Diameter & Length	Ø163 x 367mm
Weight	Approx. 2890g

SUPER-TELEPHOTO	RF600mm f/4L IS USM
Lens Type	Canon RF Lens
Focal Length & Maximum Aperture	600mm, f/4
Lens Construction	17 elements in 13 groups
Diagonal Angle of View	04°10'
Focusing Actuator	Ring USM
Minimum Focusing Distance	4.2m
Optical Image Stabilization	Up to 5.5 stops (CIPA Standards)
Camera's In-Body Image Stabilization ¹	-
Aperture Blades	9 blades
Filter Size	52mm (Drop-in)
Maximum Diameter & Length	Ø168 x 472mm
Weight	Approx. 3090g

SUPER-TELEPHOTO	RF600mm f/11 IS STM
Lens Type	Canon RF Lens
Focal Length & Maximum Aperture	600mm, f/11
Lens Construction	10 elements in 7 groups
Diagonal Angle of View	4°10′
Focusing Actuator	STM
Minimum Focusing Distance	4.5m
Optical Image Stabilization	Up to 5 stops (CIPA Standards)
Camera's In-Body Image Stabilization ¹	Up to 5 stops (CIPA Standards)
Aperture Blades	-
Filter Size	82mm
Maximum Diameter & Length	Ø93 x 199.5mm (Retracted) Ø93 x 269.5mm (Extended for Shooting)
Weight	Approx. 930g

SUPER-TELEPHOTO	RF800mm f/11 IS STM
Lens Type	Canon RF Lens
Focal Length & Maximum Aperture	800mm, f/11
Lens Construction	11 elements in 8 groups
Diagonal Angle of View	3°05′
Focusing Actuator	STM
Minimum Focusing Distance	6m
Optical Image Stabilization	Up to 4 stops (CIPA Standards)
Camera's In-Body Image Stabilization ¹	Up to 4 stops (CIPA Standards)
Aperture Blades	-
Filter Size	95mm
Maximum Diameter & Length	Ø101.6 x 281.8mm (Retracted) Ø101.6 x 351.8mm (Extended for Shooting)
Weight	Approx. 1260g

TELEPHOTO ZOOM	RF24-240mm f/4-6.3 IS USM
Lens Type	Canon RF Lens
Focal Length & Maximum Aperture	24-240mm, f/4-6.3
Lens Construction	21 elements in 15 groups
Diagonal Angle of View	84°00′ – 10°20′
Focusing Actuator	Nano USM
Minimum Focusing Distance	0.5m (wide), 0.78 (tele)
Optical Image Stabilization	Up to 5 stops (CIPA Standards)
Camera's In-Body Image Stabilization ¹	Up to 6.5 stops (CIPA Standards)
Aperture Blades	7 blades
Filter Size	72mm
Maximum Diameter & Length	Ø80.4 × 122.5mm
Weight	Approx. 750g

TELEPHOTO ZOOM	RF70-200mm f/2.8L IS USM
Lens Type	Canon RF Lens
Focal Length & Maximum Aperture	70–200mm, f/2.8
Lens Construction	17 elements in 13 groups
Diagonal Angle of View	34°00′ - 12°00′
Focusing Actuator	Nano USM (focusing) and Nano USM (floating)
Minimum Focusing Distance	0.7m
Optical Image Stabilization	Up to 5 stops (CIPA Standards)
Camera's In-Body Image Stabilization ¹	Up to 7.5 stops (CIPA Standards)
Aperture Blades	9 blades
Filter Size	77mm
Maximum Diameter & Length	Ø89.9 × 146mm
Weight	Approx. 1070g (excluding tripod mount)

TELEPHOTO ZOOM	RF70-200mm f/4 L IS USM
Lens Type	Canon RF Lens
Focal Length & Maximum Aperture	70-200mm, f/4
Lens Construction	16 elements in 11 groups
Diagonal Angle of View	34°00′ – 12°00′
Focusing Actuator	Nano USM (focusing) and Nano USM (floating)
Minimum Focusing Distance	0.6m
Optical Image Stabilization	Up to 5 stops (CIPA Standards)
Camera's In-Body Image Stabilization ¹	Up to 7.5 stops (CIPA Standards)
Aperture Blades	9 blades
Filter Size	77mm
Maximum Diameter & Length	Ø83.5 × 119mm
Weight	Approx. 695g

TELEPHOTO ZOOM	RF100-400mm f/5.6-8 IS USM
Lens Type	Canon RF Lens
Focal Length & Maximum Aperture	100-400mm, f/5.6-8
Lens Construction	12 elements in 9 groups
Diagonal Angle of View	24°00′ – 6°10′
Focusing Actuator	Nano USM
Minimum Focusing Distance	0.88m (at 200mm)
Optical Image Stabilization	Up to 5.5 stops (CIPA Standards)
Camera's In-Body Image Stabilization ¹	Up to 6 stops (CIPA Standards)
Aperture Blades	9 blades
Filter Size	67mm
Maximum Diameter & Length	Ø79.5 x 164.7mm
Weight	Approx. 635g

TELEPHOTO ZOOM	RF100-500mm f/4.5-7.1 L IS USM
Lens Type	Canon RF Lens
Focal Length & Maximum Aperture	100-500mm, f/4.5-7.1
Lens Construction	20 elements in 14 groups
Diagonal Angle of View	24°00′ – 5°00′
Focusing Actuator	Nano USM (focusing) and Nano USM (floating)
Minimum Focusing Distance	0.9m (100mm), 1m (300mm), 1.2m (500mm)
Optical Image Stabilization	Up to 5 stops (CIPA Standards)
Camera's In-Body Image Stabilization ¹	Up to 6 stops (CIPA Standards)
Aperture Blades	9 blades
Filter Size	77mm
Maximum Diameter & Length	Ø93.8 x 207.6mm (Wide) Ø93.8 x 297.6mm (Tele)
Weight	Approx. 1370g

MACRO	RF35mm f/1.8 Macro IS STM
Lens Type	Canon RF Lens
Focal Length & Maximum Aperture	35mm, f/1.8
Lens Construction	11 elements in 9 groups
Diagonal Angle of View	63°00′
Focusing Actuator	Gear-type STM
Minimum Focusing Distance	0.17m
Optical Image Stabilization	Up to 5 stops (CIPA Standards)
Camera's In-Body Image Stabilization ¹	Up to 7 stops (CIPA Standards)
Aperture Blades	9 blades
Filter Size	52mm
Maximum Diameter & Length	Ø74.4 × 62.8mm
Weight	Approx. 305g

MACRO	RF85mm f/2 Macro IS STM
Lens Type	Canon RF Lens
Focal Length & Maximum Aperture	85mm, f/2
Lens Construction	12 elements in 11 groups
Diagonal Angle of View	28°30′
Focusing Actuator	Gear-type STM
Minimum Focusing Distance	0.35m
Optical Image Stabilization	Up to 5 stops (CIPA Standards)
Camera's In-Body Image Stabilization ¹	Up to 8 stops (CIPA Standards)
Aperture Blades	9 blades
Filter Size	67mm
Maximum Diameter & Length	Ø78 × 90.5mm
Weight	Approx, 500g

MACRO	RF100mm f/2.8L Macro IS USM
Lens Type	Canon RF Lens
Focal Length & Maximum Aperture	100mm, f/2.8
Lens Construction	17 elements in 13 groups
Diagonal Angle of View	24°00'
Focusing Actuator	2x Nano USM
Minimum Focusing Distance	0.26m
Optical Image Stabilization	Up to 5 stops (CIPA Standards)
Camera's In-Body Image Stabilization ¹	Up to 8 stops (CIPA Standards)
Aperture Blades	9 blades
Filter Size	67mm
Maximum Diameter & Length	Ø81.5 x 148mm
Weight	Approx. 730g

SPECIAL PURPOSE	RF5.2mm f/2.8L Dual Fisheye
Lens Type	Canon RF Lens
Focal Length & Maximum Aperture	5.2mm, f/2.8
Lens Construction	12 elements in 10 groups
Diagonal Angle of View	190°00'
Focusing Actuator	Mechanical
Minimum Focusing Distance	0.2m
Optical Image Stabilization	-
Camera's In-Body Image Stabilization ¹	-
Aperture Blades	7 blades
Filter Size	Gelatin filter can be mounted on the back of the lens
Maximum Diameter & Length	Ø121.1 × 83.6 x 53.5mm
Weight	Approx. 350g

¹ Shake correction with In-Body Image Stabilization, applicable to EOS R5 and EOS R6 only.
 ² Compatible with these RF lenses only: RF100-400mm f/5.6-8 IS USM, RF100-500mm f/4.5-7.1L IS USM, RF400mm f/2.8L IS USM, RF600mm f/11 IS STM, RF600mm f/4L IS USM, RF800mm f/11 IS STM.

EXTENDERS²

Extender RF 1.4x	
Lens Type	-
Focal Length & Maximum Aperture	-
Lens Construction	7 elements in 4 groups
Diagonal Angle of View	-
Focusing Actuator	-
Minimum Focusing Distance	-
Image Stabilisation	-
Aperture Blades	-
Filter Size	-
Maximum Diameter & Length	Ø71.2 × 20.3mm
Weight	Approx. 225g

Extender RF 2x	
Lens Type	-
Focal Length & Maximum Aperture	-
Lens Construction	9 elements in 5 groups
Diagonal Angle of View	-
Focusing Actuator	-
Minimum Focusing Distance	-
Image Stabilisation	-
Aperture Blades	-
Filter Size	-
Maximum Diameter & Length	Ø71.2 × 39.3mm
Weight	Approx. 340g



