



EOS System



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VOL. 8.02

EOS: THE NEXT CHAPTER

When the EOS system was introduced in 1987, Canon changed the course of photography. With its new, electronically controlled mount system plus an ultrasonic motor within the lens, the first EOS system and EF lenses broke new technological ground, creating a system that produces scores of memorable images even three decades later. In 2018, the EOS line expands to include the new EOS R system. With a new lens mount designed to deliver excellence today and to enable incredible new lens designs in the future, the EOS R camera is compatible not only with Canon's new RF lenses, but also works with your EF and EF-S lenses, infinitely expanding the EOS system's capabilities. With a remarkable range of EOS cameras ready to deliver the versatility and performance today's visual storytellers demand, there's never been a better time for EOS.



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* Among interchangeable lenses for SLR cameras. ** Among interchangeable lenses for 35mm SLR cameras. *** Among photographic lenses.



EOS R SYSTEM BE THE **R**EVOLUTION

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 camera 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.

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. 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 less strong refracting 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.

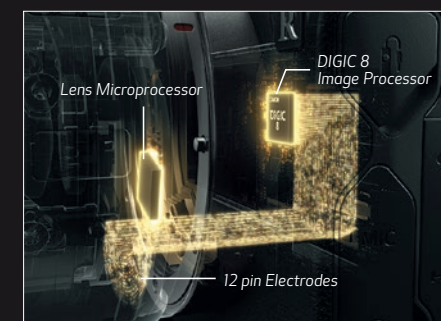
20mm Flange Focal Distance

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.



Taken with the EOS R and the RF 28-70mm F2 L USM
© Lindsay Adler, Canon Explorer of Light



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 three 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: Redesigning Optical Excellence

RF 28-70mm F2 L USM – The RF 28-70mm F2 L USM features a maximum aperture of f/2, offering unparalleled performance throughout its zoom range.

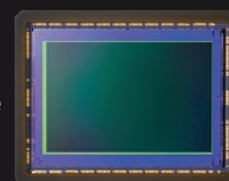
RF 24-105mm F4 L IS USM – The RF 24-105mm F4 L IS USM is versatile with its broad zoom range and constant f/4 maximum aperture. It's the first L series lens to feature Canon's fast and speedy NANO USM.

RF 50mm F1.2 L USM – The RF 50mm F1.2 L USM lens delivers gorgeous images in a large variety of situations. Its f/1.2 aperture means amazing performance in low light and gorgeous, detailed images with evocative background blur.

RF 35mm F1.8 Macro IS STM – Compact, lightweight and easy to carry, the RF 35mm F1.8 Macro IS STM lens offers amazing versatility in a wide-angle macro lens.

Full-frame CMOS Sensor in a Compact Body

Using lenses at their original focal length, the EOS R camera benefits from a range of improvements made possible by the large physical size of full-frame sensors, including incredible image quality, impressive low-light performance, a shallow depth of field and a wide angle of view.





Taken with the EOS R and the EF 16-35mm f/4L IS USM © Jimmy Chin, Canon Explorer of Light

EOS CAMERAS

EOS series cameras deliver a wealth of advantages for the photographer and filmmaker. Full-frame cameras, including the new EOS R, benefit not only from the wide-angle performance and rendition across the image plane that the original focal length enables, but also from improvements made possible by the large physical size of their sensors. Full-frame sensors are capable of capturing detailed images, with low noise, even at higher ISOs. Plus, full-frame sensors offer shallow depth of field by design making it easy to create images with gorgeous, controlled depth of focus through aperture choice.

Canon CMOS Sensors

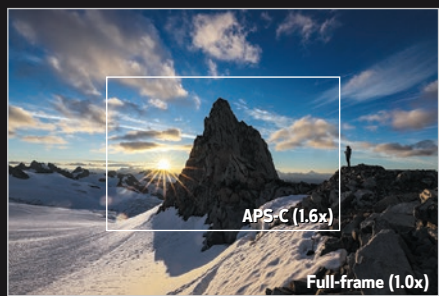
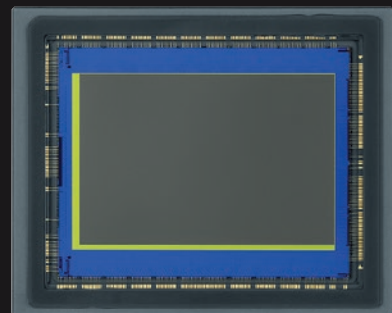
Canon designs and manufactures its own CMOS sensors, refining and improving their performance with each successive generation to meet the demands and needs of photographers. With resolutions of up to 50.6 Megapixels on the EOS 5DS and EOS 5DS R cameras, today's Canon CMOS sensors can capture images of up to 8712 x 5813 effective pixels, delivering a level of detail suitable for fine art printing, significant cropping and numerous other critical applications. Movie recording is just as impressive, with select cameras featuring 4K video recording capabilities at up to 60p. On-chip noise reduction, combined with improvements in microlens technology, helps result in clean, robust images with impressive dynamic range, even at higher ISOs. Canon's CMOS sensors complement their high-resolution capabilities with remarkable speed. Multi-channel signal paths and 14-bit A/D converters help process larger image files quickly,



maintaining the camera's overall responsiveness. Whether constructed in full-frame 35mm or APS-C dimensions, select Canon CMOS sensors feature Canon's Dual Pixel CMOS technology with built-in phase-detection AF points for incredibly fast and accurate Live View AF.

DIGIC Image Processors

At the heart of every EOS camera, **DIGIC** Image Processors expedite and enhance operations across the board. Whether shooting stills or high-resolution video, action or portraits, **DIGIC** Image Processors use advanced signal processing technologies to help enrich image quality and deliver a more intuitive, responsive camera. Features such as Face Detection AF and



When using the same lens with different cameras, the angle-of-view varies depending on the sensor size.

subject tracking, Live View composing, 4K UHD and Full HD video recording and in-camera RAW file processing are all made possible thanks to **DIGIC** Image Processors. Simply put, they deliver speedy, powerful performance throughout the image recording process and enable EOS cameras to do more, faster.

AF Prowess

Whether using an optical or Electronic viewfinder, the LCD monitor or even the screen of a computer or smartphone, Canon's EOS cameras, EF lenses and RF lenses are primed to achieve tack sharp focus with remarkable speed and ease. No matter how you work, no matter the subject, EOS cameras have the AF technology to help achieve brilliant results in more situations.

EOS SLR cameras feature sophisticated multi-point AF systems that deliver breathtaking accuracy and speed. Advanced, High Density Reticular AF and Cross-type AF systems provide wide area AF and subject tracking across the image plane, and are designed to deliver consistent results no matter the condition. The EOS-1D X Mark II and the EOS 5D Mark IV even feature RGB+IR metering sensors and processors that help improve color and shape recognition for more accurate AF and exposure control. Sophisticated tracking systems like AI Servo AF III+, found in the EOS-1DX Mark II and the EOS 5D Mark IV cameras, incorporate a Scene Analysis function to improve tracking performance.

The EOS R camera's AF system features an incredible 5,655 manually selectable AF points* with approx. 88% x 100% AF area coverage**. Amazing for nighttime photography or in very low light, this impressive AF system can operate in



Taken with the EOS R and the RF 50mm F1.2 L USM

light as dim as a light rating of EV -6*** where other AF systems may fail or search. It can even achieve tack sharp focus in a staggering 0.05 sec^.

Canon's high-speed Dual Pixel CMOS AF, the core of the EOS R's AF and available on other EOS camera's through Live View, provides lightning fast and accurate AF across the image plane by using every pixel for both AF detection and image capture. Other AF systems include Hybrid CMOS AF, which combines phase and contrast detection AF and is aided by pixels on the CMOS sensor that assist in predicting subject location. With Live View, the photographer can even zoom in and navigate the composition to fine-tune focus, and can direct the camera to detect faces with Face Priority AF.



Dual Pixel CMOS AF with Touch AF enables easy subject tracking.

Video Capture

With the introduction of the EOS 5D Mark II camera in 2008, Canon enhanced its reputation as a leader in technological innovation, incorporating video capture into SLR photography and changing moviemaking forever. This paved the way for a whole new class of cameras – the Cinema EOS series, which has won Canon accolades and awards from cinema industry professionals. Today, Canon continues to innovate across the EOS line, with features such as Dual Pixel CMOS AF helping to create cinema-like video from a lightweight, portable camera. Select EOS cameras feature up to 4096 x 2160 DCI cinema-standard and 1920 x 1080 Full HD video capture, offering the enhanced image quality, smooth frame rates and adaptive exposure compensation necessary in professional movie-making tools. By shooting video with an EOS camera, it's simple to take advantage of the image quality and characteristics intrinsic to large-sensor cameras, resulting in richer, more detailed and more diverse images. The large sensors found in EOS cameras mean more high-quality pixels plus the potential to shoot at higher ISO sensitivities with minimal loss of detail.



* Available AF points may decrease when shooting with AF cropping or in movie mode, or depending on camera settings or lens attached. ** When shooting still photos. Actual coverage varies depending on the lens in use. *** When using RF 50mm F1.2 L USM, with central AF point. ^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: RF 24-105mm 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 (central) • AF operation: One-shot AF



Taken with the EOS R and the EF 8-15mm f/4L Fisheye USM

EF/RF LENSES

Great images start with great optics. A digital camera system is often defined by the quality, breadth and scope of compatible lenses. As such, Canon lenses alone are reason enough to choose the EOS System. Combining some of the world's most advanced optical, microelectronic and precision manufacturing technologies, EF and RF lenses are engineered in Canon's laboratories, proven in the field and beloved by generations of photographers. Featuring over 130 million lenses produced, and nearly 100 different models in production today, Canon EF lenses have proven themselves time and again in multitudes of photographic situations, with the new RF lineup opening even more possibilities for flexible and innovative designs.



Optical Image Stabilizer

Built into many EF, EF-S, EF-M and RF lenses, Canon's Optical Image Stabilizer technology enables effective handheld photography at slow shutter speeds and in low-light shooting situations. With Image Stabilization in the lens as opposed to the camera body, Canon equips each IS lens with a stabilization unit optimized for the focal lengths and optical characteristics unique to that lens. IS lenses use miniature sensors and built-in high-speed microcomputers to analyze vibrations and apply correction via special stabilizing lens groups that shift the image parallel to the focal



plane. Motion blur is thereby reduced, resulting in a sharper image. With Optical Image Stabilization, it's like gaining up to four stops of stabilization. With the EOS R camera sharing data with an RF lens, it goes up to an impressive five stops. For macro or close-up photography, Canon's Hybrid Image Stabilizer technology compensates for both rotational and linear camera shake, further enhancing the Optical Image Stabilizer performance. For video shooting, Canon's

Dynamic IS stabilization offers a wide image stabilization correction range, creating an Image Stabilizer effect equivalent to a shutter speed approximately 4 times faster, effective for shooting handheld, while walking and in other potentially shaky shooting situations.

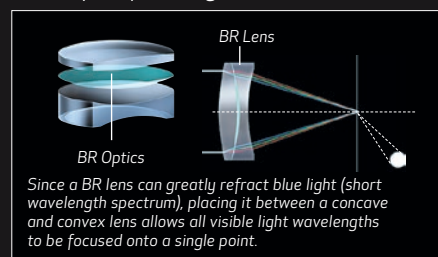
Lens Drive

Canon lenses feature a number of technologies for fast and quiet AF performance. Canon USM lenses deliver fast and quiet focusing action, with virtually instantaneous stops and starts, while helping to ensure longer battery life. For near-silent, continuous AF, ideal for video and still capture alike, certain Canon lenses offer a stepping motor (STM) drive designed to deliver smooth and quiet continuous AF during video shooting when paired with the Movie Servo AF feature found on select EOS cameras. Canon's NANO USM AF not only makes quiet, fast and smooth AF transitions for movie recording, but also delivers high-speed AF and precise manual focus for superb still photography. Combining Ring USM and STM (lead screw type) features, NANO USM is engineered to deliver high-speed, smooth, precise and near-silent operation. This means quiet and fluid focus transitions when shooting video, critical when recording sound, with no compromise in speed or size.



Optics

For fast operation and a bright view with minimal distortion, select Canon lenses are designed with special elements engineered to improve performance in a number of diverse shooting environments. Blue Spectrum Refractive Optics (BR) lenses deliver a significant reduction in chromatic aberration and color fringing, even at maximum apertures. When combined with other specialized lens elements, BR Optics help to provide a level of edge-to-edge sharpness, clarity and resolving power. Similarly, Canon's Ultra-low Dispersion elements help to minimize chromatic aberration and color fringing, providing much improved contrast and sharpness. Even more effective are fluorite elements, which are used in high-end super-telephoto L series lenses for spectacular performance and relatively compact designs.



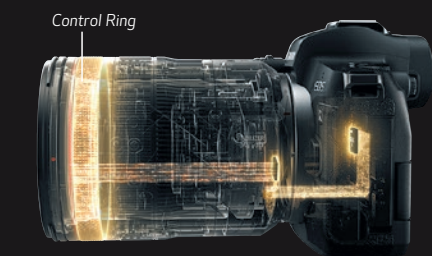
To create high-performance lenses that are much smaller and lighter than traditional designs, diffractive optics (DO) help reduce chromatic aberrations significantly at various wavelengths when combined with conventional glass optics. DO technology results in smaller lenses with impressive sharpness and resolving power. For wide-angle lenses and fast normal-focal-length lenses that can suffer from spherical aberration, Canon's aspherical elements help ensure that the entire image plane appears focused while correcting any curvilinear distortion. Canon designs aspherical elements with extremely precise variable curvature of one or both sides, making lighter, more compact lenses possible.

Coatings

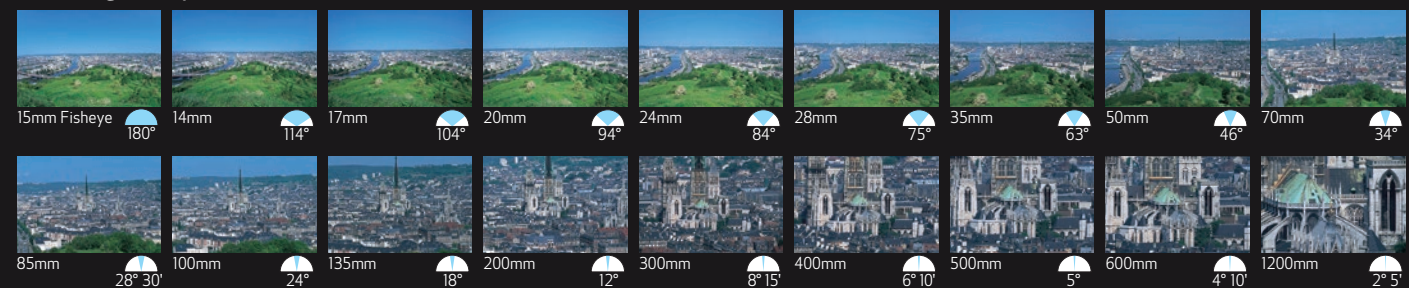
To further refine performance and deliver high-resolution photos and video with less distortion, Canon has developed a number of specialized lens coatings to combat ghosting, flare and smearing for better results right out of the camera. Subwavelength Coatings (SWC) help reduce the ghosting and flare caused by reflected light. SWC technology is ideal on large-curvature lens elements like those found on Canon's wide-angle lens, EF 24mm f/1.4L II USM. Similarly, Canon's Air Sphere Coating (ASC) technology includes air spheres that are applied over the lenses' conventional vapor deposition coatings to help reduce backlit flare and ghosting typical with multi-optic zoom lenses. Fluorine anti-smear coatings help minimize soiling, smears and fingerprints for easy cleaning, and is often applied to the front and rear lens elements.

Control Ring

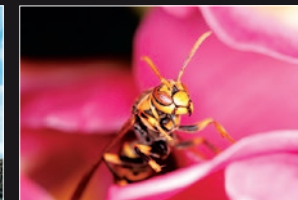
All RF lenses incorporate a control ring on the lens barrel that can directly adjust numerous settings including shutter speed, aperture, exposure compensation and more. Located towards the front



Focal Length Comparison



Tilt-Shift Lens - Shift movement



Macro Lens



Fisheye Lens

of the lens and effectively adding a third dial to the EOS R camera's 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.

Specialty Lenses

Fisheye — With its unique focal length range, the EF 8-15mm f/4L Fisheye USM offers an interesting and exciting perspective. It delivers 180° diagonal angle of view images for all EOS cameras with imaging formats ranging from full-frame to APS-C, and provides 180° circular fisheye images for full-frame EOS models. This Canon lens has a wide zoom range feature that provides a truly elevated level of creativity and performance for users shooting artistic compositions or panoramic landscapes, as well as astronomy and sports.

TS-E — TS-E lenses are capable of tilt and shift movements, which bring many of the advantages of technical view cameras to the EOS System. Tilt movements alter the angle of the plane of focus between the lens and sensor plane, making broad depth of field possible even at larger apertures; shift movements slide the lens' optical axis along the sensor plane, enabling photographers to correct or alter perspective at almost any angle. Whether using the macro capabilities on select TS-E lenses or shooting architectural photography with a wide-angle model, there's sure to be a TS-E lens appropriate for the job.

Macro — Canon's EF lens lineup has a number of options for true close-up and macro photography. With seven macro lenses for precision, plus three screw-on close-up lenses for convenience – in addition to the Life-Size Converter EF and two Extension Tubes – Canon's macro lenses and close-up accessories can uncover and even illuminate (using the Built-in Macro Lite found in select lenses) detail nearly undetectable by the human eye.

Lens Types

RF lenses — Designed to take advantage of everything the RF mount has to offer, RF lenses represent a new frontier in lens design for full-frame mirrorless cameras. With a large 54mm diameter lens mount and the larger rear lens elements placed closer to the image plane, RF lenses provide brilliant image quality edge-to-edge with minimal light fallout, enabling new possibilities for enhanced optics and compact designs. A supercharged 12 pin communication system optimizes data transfer between camera and lens for sharp, stable and responsive performance in a variety of applications.



EF-S lenses — Designed for the Canon EOS 7D Mark II, EOS 80D, EOS 77D and all EOS Rebel models with APS-C sensors with a 1.6x crop factor, Canon's EF-S lenses take advantage of the camera sensor's smaller size to help deliver optimized performance in compact, lightweight designs.

EF-M lenses — EF-M lenses deliver high-caliber operation in a convenient size. From the wide-angle EF-M 11-22mm f/4-5.6 IS STM to the telephoto zoom EF-M 55-200mm f/4.5-6.3 IS STM, they cover a wide range of focal lengths. Plus, they're impressively portable: the EF-M 11-22mm f/4-5.6 IS STM and the EF-M 15-45mm f/3.5-6.3 IS STM even feature a lens-retraction mechanism for reduced size when not in use.



Taken with the EOS R and the RF 28-105mm F4 L IS USM © Bruce Dorn, Canon Explorer of Light

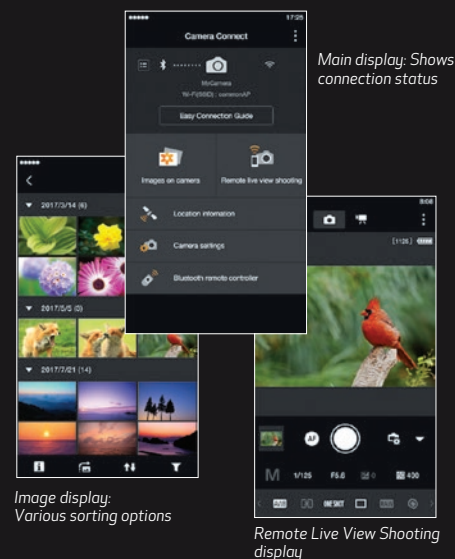
EOS APPLICATIONS

With Wi-Fi^{**}, NFC^{**} and Bluetooth^{***} connections, EOS cameras offer the versatile operation necessary for today's wireless digital workflows. Canon's Camera Connect app makes it easy to control your camera with a wireless device for remote viewing, shooting and review, to apply GPS data and more. Wireless post-production of JPEGs and Canon's new CR3 files is a breeze with the new Digital Photo Professional Express app. Canon's Image Transfer Utility 2 can even transfer images automatically to a computer for use with Digital Photo Professional.



Integrate Your Mobile Devices

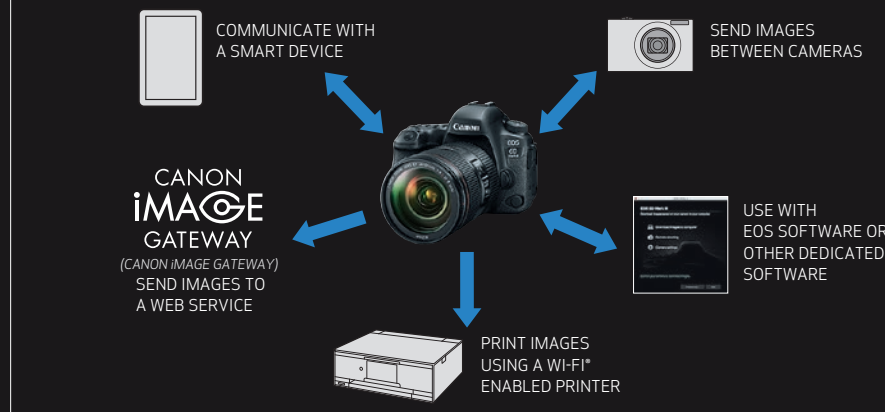
Canon Camera Connect app — Camera Connect^{*} is a unified app that connects your mobile devices to any Wi-Fi^{*} or Bluetooth^{***}-equipped Canon camera or camcorder. With a fresh and intuitive interface developed for both iOS^{*} and Android[™] operating systems^{*}, Camera Connect makes it easy to see what you've captured, transfer photos and videos to your mobile device, and use your device to control your camera.



• Automatic Image Transfer while Shooting^{^^}
The Automatic Image Transfer feature can help you save time by automatically transferring images from your camera to your mobile device, even while you're capturing. By turning the Auto Transfer option on, you can easily view, save and upload your images from your device right after shooting.



Built-in Wi-Fi^{*} Connectivity



• Remote Shooting

With the Camera Connect app^{*}, you can use your mobile device to shoot remotely with your Canon camera, even from a distance. Compose your shot, set the zoom, focus, use the self-timer and more through Remote Live View Shooting, then release the shutter – all from your smartphone or tablet. The photos and videos will be saved on the camera. Remote shooting also provides complete control of settings such as aperture, shutter speed, ISO focus and shutter release.



• View and Transfer Images Easily

The Camera Connect app^{*} makes it easy to bring the still photos and MP4 videos you've captured with your compatible Canon camera or camcorder over to your iOS^{*} or Android[™] smartphone or tablet. Transfer can be initiated by the camera or camcorder, or the device, and the photos and videos go right into your camera roll or gallery, ready to use as you like. The app is also great for easy viewing of images on your device's screen or for quickly sharing on social networking sites^{*}.

• Add GPS Data

The Camera Connect app acquires GPS information with your mobile device and adds it to the photos and videos in your camera. With a Bluetooth^{***} connection, it can even send continuously updated GPS data for better accuracy. You can set the app to record the information even while your device is not connected to your camera, then transfer the data later^{*}. It's a great feature to help you remember and organize your travels, whether you're close to home or out on vacation visiting the world.



^{*} Compatible with iOS^{*} versions 9.3/10.3/11.2. Android[™] smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1/8.0/8.1. 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.
^{**} Compatible with Android[™] smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1/8.0/8.1.
^{***} Compatible with select smartphone and tablet devices (Android[™] version 5.0 or later and the following iOS^{*} devices: iPhone 4s or later, iPad 3rd gen. or later, iPod Touch 5th gen. or later) equipped with Bluetooth^{***} version 4.1 or later and the Camera Connect App Ver. 2.2.20. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met.
[^] In certain countries and regions, the use of GPS may be restricted. Therefore, be sure to use GPS in accordance with the laws and regulations of your country or region. Be particularly careful when traveling outside your home country. As a signal is received from GPS satellites, take sufficient measures when using in locations where the use of electronics is regulated.
^{^^} For EOS R and EOS M50 cameras only.

3 Benefits of Digital Photo Professional Express



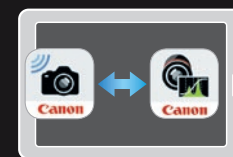
A Smooth Post-production Workflow

Digital Photo Professional Express

— 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 app^{*} to create a streamlined wireless workflow, DPP Express lets you adjust settings right on your mobile device, saving files to the cloud, a PC or your camera.



Transfer images from camera to your mobile device via Camera Connect app



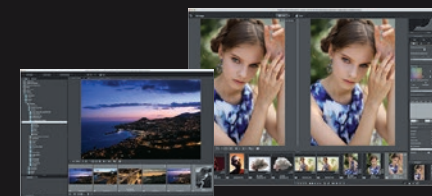
Exchange your images between Camera Connect app and DPP Express

CR3 Files — The EOS R camera 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.

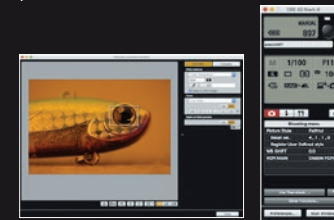
Work with Your Computer

Image Transfer Utility 2 — The Image Transfer Utility 2 software makes it easy to back up the photos and videos taken by compatible Canon cameras to your computer and other compatible devices. After the initial setup, all you need to do is leave your camera on when it's connected to a Wi-Fi^{*} network and the files will be sent without any further effort from you.

Digital Photo Professional — Canon Digital Photo Professional is a RAW image processing application featuring an innovatively designed and dedicated data processing engine. It streamlines the workload of professional digital photographers by enabling high-speed RAW image processing and preview, with support for sRGB, Adobe RGB and Wide Gamut RGB color spaces. It provides excellent support for color-managed workflows, and provides numerous controls for exposure and color settings. It also includes a cropping tool, lens aberration correction tools, noise reduction, a navigation tool, CMYK printer simulation, batch conversion, multiple image download and image transfer to other photo applications.



EOS Utility — EOS Utility is a convenient and powerful software application for remote shooting, specifying camera settings and for image transfer. With EOS Utility installed, you can view the composition, plus control exposure and shutter release from one window on a computer screen. It also works with Canon's Digital Photo Professional software to streamline post processing for a comprehensive remote workflow. It facilitates camera setup, including registration of lens data, date, time and camera owner plus firmware updates. And with its image transfer function, It quickly downloads images from camera to computer via Wi-Fi^{*} or USB.



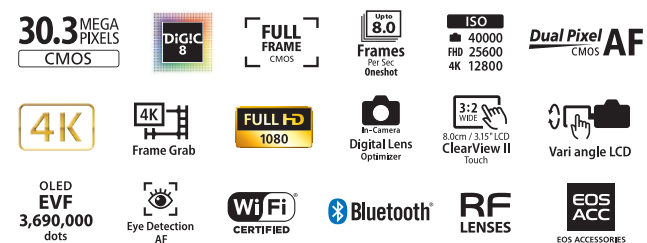


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EOS R

Be the Revolution

Meet Canon's new addition to the EOS System, the EOS R camera. It packs a range of advanced features from a full-frame, 30.3 Megapixel CMOS sensor that captures gorgeous images, to a Dual Pixel CMOS AF system for fast and accurate autofocus, to impressive 4K video recording capabilities. All this comes in a compact and intuitive design that's compatible with RF, EF* and EF-S* lenses, opening a world of creative possibilities. Ready to capture any number of subjects in many different environments, the EOS R is primed to deliver the stunning photos and videos that photographers, moviemakers and any visual storytellers need to make their stories fly.



Newly Designed Mount System for Superb Image Quality

RF Mount: 54mm Large Diameter and Short Back Focus

The RF mount on the EOS R camera has a large, 54mm internal diameter and a decreased distance between the rear lens element and sensor. Combined, they help facilitate lenses of stellar optical quality and stunning performance while enabling innovative compact camera and lens designs.



Compatible with EF/EF-S Lenses*

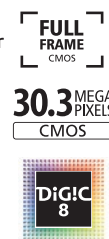
Whether you're purchasing your first EOS camera or your fifth, the EOS R camera is designed to integrate smoothly into existing EOS systems. Engineered to work seamlessly with RF lenses, it maintains complete compatibility with EF and EF-S lenses by using one of three optional Mount Adapters. When using EF-S lenses, the EOS R even crops automatically to reflect the APS-C sized sensor the lenses are designed for.



EOS Excellence in a Compact Size

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

The EOS R camera features a 35mm 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, enhances Image Stabilization and turbocharges operations across the board for outstanding image quality and impressive performance.



ISO 40000

The EOS R camera has a standard ISO sensitivity range of 100–40000 for stills and 100–25600 for video (100–12800 for 4K video shooting). Combined with the EOS R camera's remarkable low-light AF performance, still and video shooting is possible even in dark situations in a variety of places and occasions.

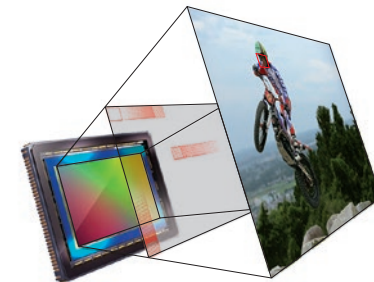


ISO 40000

Amazing Autofocus

Dual Pixel CMOS AF with 5,655 Manually Selectable AF Points**

The EOS R camera's Dual Pixel CMOS AF system features a maximum of 5,655 manually selectable AF points**. Its focus area covers approx. 88% horizontal and 100% vertical*** when using RF lenses and select EF lenses, helping to ensure swift and accurate focus no matter where your subject is located in the frame.



Maximum of 5,655 manually selectable AF points**

EV -6[^] Low-light Autofocus

Amazing for nighttime photography or in very low light, the EOS R camera's brilliant AF can operate in light as dim as a light rating of EV -6[^] where other AF systems may fail or search. Phenomenal AF is achieved even when using lenses with high F numbers.

0.05 sec.^{^^} High-speed Focusing

The EOS R camera's highly responsive Dual Pixel CMOS AF system can deliver sharp focus within 0.05 seconds^{^^}. This means fast action can be captured and focus can be maintained with speed, accuracy and ease.

Advanced 4K Video

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

The EOS R camera 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.



Canon Log

Ideal for post-production and multi-camera set-ups, built-in Canon Log gamma reduces heavy shadows and blown out highlights, delivering movie images with approximately 12 stops of dynamic range (at ISO 400) for excellent shadow and highlight detail.

* Optional Mount Adapter EF-EOS R is required when using EF/EF-S lenses with the EOS R camera. ** Available AF points may decrease when shooting with AF cropping or in movie mode, or depending on camera settings or lens attached. *** When shooting still photos. Actual coverage varies depending on the lens in use. ^ When using RF 50mm F1.2 L USM, with central AF point. ^^ 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: RF 24–105mm 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 (central) • AF operation: One-shot AF

Impressive Operability

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 eyepoint, which helps to display a clear image and extensive shooting information.



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.

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
Dot-matrix LCD panel

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.

Dot-matrix LCD Panel

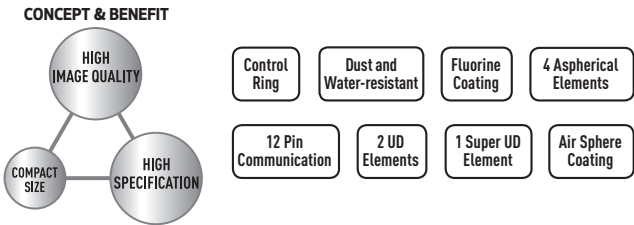
An LCD panel on the top of the EOS R camera features a dot-matrix display that shows information in real-time on the camera's status, recording mode and more.



RF 28–70mm F2 L USM NEW

Consistent f/2 Brightness throughout Zoom Range

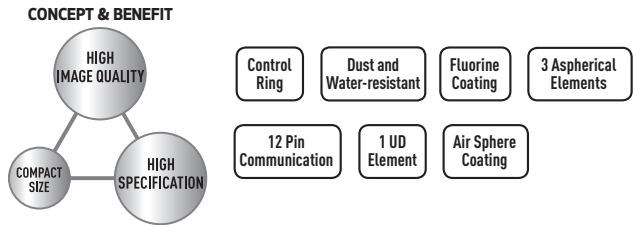
The RF 28–70mm F2 L USM is an incredibly bright L series zoom lens designed to bring unparalleled performance to Canon's EOS R full-frame mirrorless camera system. Stellar image quality is delivered from corner to corner thanks to the combination of a large 54mm diameter mount and short back focus distance. Designed to Canon's L series specifications, it features a rugged design with a dedicated control ring on the lens barrel that can directly adjust numerous settings. With a constant f/2 brightness throughout its zoom range, the RF 28–70mm F2 L USM is ideal for portraits, wedding photography, landscapes, nightscapes and more. It's made for photographers and moviemakers who want a bright view, sharp detail, gorgeous blur and stellar performance.



RF 50mm F1.2 L USM

Bright and Sharp f/1.2 Aperture

The RF 50mm F1.2 L USM lens delivers a remarkable level of image quality and superlative performance in an elegant design. Engineered expressly for the EOS R system, it has a large 54mm diameter and features a control ring directly on the lens barrel, effectively adding a third dial to the EOS R camera's main dial and quick control dial. It features an extremely bright f/1.2 aperture and can focus as close as 1.31 ft./0.40m for excellent operation from almost any distance. Its refined optical formula delivers consistent, impressive performance with shallow depth of field and eye-catching background blur. Whether capturing portraits, still life, weddings or anything in between, photographers and videographers can expect gorgeous, detailed and sharp results from the center of the image to the periphery.





RF 24-105mm F4 L IS USM

Smooth and Quiet NANO USM

With its broad zoom range, constant f/4 maximum aperture plus a dedicated control ring on the lens barrel that can directly adjust numerous settings, the RF 24-105mm F4 L IS USM is an incredibly versatile lens. It's the first L series lens to feature Canon's fast and speedy NANO USM, making it ideal for landscapes, portraits and much more.

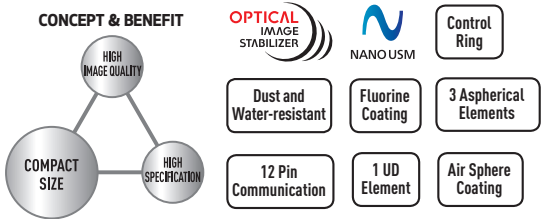


RF 35mm F1.8 Macro IS STM

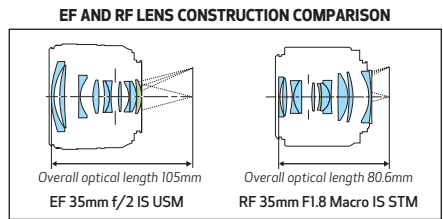
0.5x Magnification Ratio

The wide-angle RF 35mm F1.8 Macro IS STM offers amazing performance in a compact macro lens. It has a 0.5x magnification ratio and close focusing distance of 0.56 ft./0.17m and features a control ring on the lens barrel that can directly adjust numerous settings, and near-silent STM focusing all in a lightweight, easy-to-carry package.

NEW



NEW



Mount Adapters EF-EOS R



Taken with the EOS R and the EF 16-35mm f/4L IS USM



Taken with the EOS R and the EF 100-400mm f/4.5-5.6L IS II USM + Extender EF 2x III



Taken with EOS R and the EF 24-70mm f/2.8L II USM with PL filter

NEW



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.

NEW



Control Ring Mount Adapter EF-EOS R

The Control Ring Mount Adapter EF-EOS R adds a control ring like those found on RF lenses, providing the same level of control to your EF and EF-S lenses and supporting the same setting configuration regardless of lens.

NEW



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 filter capability for use with circular polarizing filters or variable ND filters. This enhancement enables compatibility with numerous lenses regardless of their front diameter, and makes filter use possible with lenses like 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.



EOS-1D X Mark II

The Mark of Legends

Immense power. Phenomenal speed. A remarkable combination of innovation and refinement. The EOS-1D X Mark II camera is nothing but legendary every step of the way. Blazingly fast, it can capture up to 14 fps (16 fps in Live View mode)* at a burst rate of up to 170 RAWs with a CFast™ card, delivering clean, sharp images even in dim light with an improved 61-point AF system. This remarkable speed means faster recording too: 4K video can be recorded at up to 60 fps with smooth AF and strikingly clear detail. Combined with superb low-light performance thanks to its improved ISO sensitivities, the EOS-1D X Mark II camera performs brilliantly from the stadium, safari or studio to virtually everywhere in between, marking a new page in the legacy of the EOS series of cameras.



20.2 MEGA PIXELS
CMOS

DUAL DIGIC 6+

FULL FRAME CMOS

Up to 14.0
Frames Per Sec

Up to 16.0
Frames Per Sec
Live View Mode

Up to 61
points

ISO 51200

ISO 25600
4K 12800

360,000
PIXELS
RGB+IR Metering sensor

4K

4K Frame Grab

FULL HD 1080

Dual Pixel CMOS AF

LiveView Mode

3:2 WIDE
8.1cm / 3.2" LCD
ClearView II

Viewfinder II

RAW DIGITAL Lens Optimizer

CFast 2.0

* Continuous shooting speed may vary depending on the shutter speed, the aperture, the lens being used, the battery charge and various camera settings.

EOS 5Ds/5Ds R

The Freedom of High Resolution

Marking a new standard in high-resolution digital SLR photography, the Canon EOS 5DS camera shatters the status quo with a 50.6 Megapixel, full-frame CMOS sensor and dual DIGIC 6 Image Processors. Perfect for studio, commercial, fine art, landscape, architectural, portrait and wedding photography, plus large-scale printing, the EOS 5DS represents the ultimate combination of EOS performance and ultra-high megapixel capture. Joining the EOS 5DS is the EOS 5DS R, which adds an LPF* (low-pass filter) cancellation effect, for specialized applications where pixel-level sharpness and detail are desired. Now capable of wireless operation using the available Wi-Fi Adapter W-E1** card so you can remote shoot in the studio or on location, the EOS 5DS and 5DS R provide even more versatility for your creative endeavors.

LOW-PASS FILTER CANCELLATION EFFECT***

Canon EOS 5Ds

Canon EOS 5Ds R

The Wi-Fi Adapter W-E1** is now available to help the EOS 5DS/5DS R camera connect wirelessly!

50.6 MEGA PIXELS
CMOS

DUAL DIGIC 6

FULL FRAME CMOS

Picture Style

FULL HD 1080

Up to 5.0
Frames Per Sec

LiveView MODE

ISO 6400

ISO 6400

Up to 61
points

150,000
PIXELS
RGB+IR Metering sensor

3:2 WIDE
8.1cm / 3.2" LCD
ClearView II

Viewfinder II

DIRECT PRINT

PictBridge

HDMI

USB

* The possibility of moiré and color artifacts is greater due to the LPF cancellation function. ** To use Wi-Fi* functions with Wi-Fi Adapter W-E1 inserted, the firmware version of the EOS 5DS/5DS R must be 1.1.0 or later. *** EOS 5DS R camera only.



© Clay Blackmore, Canon Explorer of Light



© Adam Jones, Canon Explorer of Light

EOS 5D Mark IV

See Legendary

The EOS 5D Mark IV camera builds on the powerful legacy of the 5D series, offering amazing refinements in image quality, performance and versatility. Canon's commitment to imaging excellence is the soul of the EOS 5D Mark IV. Wedding and portrait photographers, nature and landscape shooters, as well as creative videographers will appreciate the brilliance and power that the EOS 5D Mark IV delivers. Superb image quality is achieved with Canon's amazing 30.4 Megapixel full-frame sensor, and highly-detailed 4K video is captured with ease. Enhancements range from improved focus accuracy, to fast operation and continuous shooting to even new wireless capabilities that allow the camera to become an extension of you. When quality matters, the EOS 5D Mark IV helps deliver results to inspire even the most discerning imagemaker.

30.4MEGA PIXELS
CMOS

DIGIC 6+

FULL FRAME CMOS

Up to 7.0
Frames
Per Sec

61
High Density
Reticular AF II

ISO
32000
25600
4K 12800

150,000
PIXEL
RGB+IR Metering
Sensor

Dual Pixel CMOS AF

4K

4K
Frame Grab

FULL HD 1080

Dual Pixel RAW

3:2
8.1cm / 3.2" LCD
ClearView II

Approx. 100%

Viewfinder II

Wi-Fi / NFC



* For detailed information on the Canon Log feature upgrade, please visit usa.canon.com/canonlog5d4.

EOS 6D Mark II

Versatility Delivered

For superb performance on the go, the Canon EOS 6D Mark II camera puts full-frame performance into a compact, fully featured DSLR. Its 26.2 Megapixel CMOS sensor and **DIGIC 7** Image Processor help deliver amazing results even at expanded ISO settings, making it great for challenging low-light situations as well as landscape, portrait and event photography. The EOS 6D Mark II also features an impressive optical viewfinder with 45 all cross-type AF points*, fast and accurate Dual Pixel CMOS AF and a Vari-angle Touchscreen LCD for Live View operation which helps create unique angles. With the EOS 6D Mark II's speed to capture action and the versatility to create phenomenal photographs and Full HD 60p videos in numerous environments and lighting situations, the camera offers creative content makers a winning combination of advanced features in a portable package that's as fun as it is powerful.

26.2MEGA PIXELS
CMOS

DIGIC 7

FULL FRAME CMOS

Up to 6.5
Frames
Per Sec

Cross-type
point
45AF

ISO
40000
25600

Dual Pixel CMOS AF

FULL HD 1080

Vari angle LCD

3:2
7.3cm / 3.0" LCD
ClearView II

Viewfinder II

Wi-Fi / NFC

Bluetooth

GPS

Picture Style

PictBridge

HDMI



* The number of AF points, cross-type AF points and Dual cross-type AF points vary depending on the lens used.



EOS 7D Mark II


Fuel Your Creative Passion

The Canon EOS 7D Mark II camera uses a winning combination of cutting-edge operations and a robust, ergonomic design to meet the demands of photographers and videographers who want a camera that can provide a wide range of artistic opportunities. The camera features a refined 20.2 Megapixel APS-C CMOS sensor with Dual **DiGiC 6** Image Processors for gorgeous imagery. It shoots up to 10 frames per second at ISOs ranging from 100–16000 (expandable to HI: 25600, H2: 51200), has a 65-point* all cross-type AF system and features Canon's amazing Dual Pixel CMOS AF for brilliant Live-View AF. Available in a variety of kits, including bundles featuring the optional Wi-Fi Adapter W-E1 for convenient Wi-Fi*** capabilities (also requires firmware update for versions 1.1 or later), the EOS 7D Mark II is an ideal tool for creative and ambitious photography.

 The Wi-Fi Adapter W-E1*** is now available to help the EOS 7D Mark II camera connect wirelessly!



20.2 MEGA PIXELS
CMOS

 **DiGiC 6**
DUAL

Video 10.0
Frames Per Sec


Cross-type point AF
65AF

3:2 WIDE

7.7cm / 3.0" LCD
ClearView II

Dual Pixel AF
CMOS

Approx 100%
Viewfinder

 **Intelligent Viewfinder II**


ISO 16000


16000


FULL HD 1080

150,000 PIXEL

RGB+IR Metering sensor


 **GPS**

 **Picture Style**

 **PictBridge**

HDMI

1080p

 **USB**

* The number of available AF points, and whether single line or cross-type, varies depending on the lens. ** Compatible with iOS* versions 9.3/10.3/11.2, Android™ smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1/8.0/8.1. 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. *** The EOS 7D Mark II camera requires a firmware update to utilize the Wi-Fi** benefits provided by the Wi-Fi Adapter W-E1 unless purchased as one of the available Wi-Fi Adapter Kit bundles.

EOS 80D

Focus with Precision

Looking to have fun and raise your game to SLR-level photography? The EOS 80D camera is your answer. An impressive 45-point all cross-type AF system* provides high-speed, highly precise AF, while an Intelligent Viewfinder with approximately 100% coverage helps ensure you don't miss your shot. A 24.2 Megapixel (APS-C) CMOS sensor and Dual Pixel CMOS AF boost performance across the board, along with built-in wireless connectivity for easy sharing. Merging power, precision and operability, the EOS 80D is a dynamic SLR camera for anyone ready to realize their creative vision.


EOS 77D

Take Creative Control

Featuring an optical viewfinder with a 45-point all cross-type AF system* and fast, accurate Dual Pixel CMOS AF with phase-detection, the EOS 77D camera helps you capture the action as it happens. Customizable controls and brilliant image quality help you get the photo you want. Capture vibrant colors and fine details with the 24.2 Megapixel CMOS (APS-C) sensor. Check and change your settings fast with the top mounted LCD screen and rear Quick Control dial. Built-in wireless technology lets you easily share your favorite shots.

* The number of AF points, cross-type AF points and dual cross-type AF points vary depending on the lens used.


24.2 MEGA PIXELS
CMOS

 **DiGiC 6**

Cross-type point AF
45AF

Video 7.0
Frames Per Sec

Approx 100%
Viewfinder

 **Intelligent Viewfinder**

7.560 PIXEL

RGB+IR Metering sensor

Dual Pixel CMOS AF


FULL HD 1080


ISO 16000


12800


3:2 WIDE

7.7cm / 3.0" LCD
ClearView II


 **Vari angle LCD**

 **Wi-Fi / NFC**

 **Picture Style**

 **SDXC**


24.2 MEGA PIXELS
CMOS

 **DiGiC 7**

Cross-type point AF
45AF

Video 6.0
Frames Per Sec

LiveView MODE

 **Intelligent Viewfinder**

7.560 PIXEL

RGB+IR Metering sensor

Dual Pixel CMOS AF


FULL HD 1080


ISO 25600


12800


3:2 WIDE


7.7cm / 3.0" LCD
ClearView II


 **Vari angle LCD**


 **Wi-Fi / NFC**

 **Bluetooth**

 **Time-Lapse Movie**

 **PictBridge**

 **Picture Style**

 **Scene Intelligent Auto**

22 usa.canon.com/eos

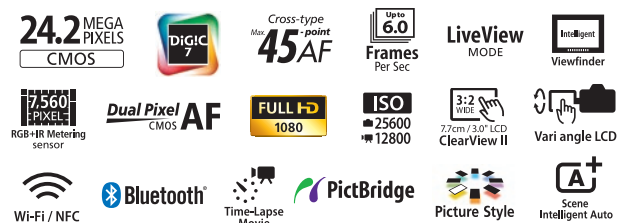
23



EOS REBEL T7i

Unlock Your Potential

The EOS Rebel T7i camera provides a 45-point all cross-type AF system* and optical viewfinder that let you capture that unforgettable moment, virtually the instant you press the shutter. Fast and accurate Dual Pixel CMOS AF locks focus quickly and accurately to help make sure you don't miss a great shot. A 24.2 Megapixel CMOS (APS-C) sensor enables images with brilliant color, detail and vibrancy while a maximum ISO of 25600 allows you to capture photos in low light with minimal chance of blur. Built-in Wi-Fi**, NFC*** and Bluetooth** connectivity lets you share these precious moments and upload them directly to the web.



* The number of AF points, cross-type AF points and dual cross-type AF points vary depending on the lens used. ** Compatible with iOS* versions 9.3/10.3/11.2, Android™ smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1/8.0/8.1. 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. *** Compatible with Android™ smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1/8.0/8.1. ^ Compatible with select smartphone and tablet devices (Android™ version 5.0 or later and the following iOS* devices: iPhone 4s or later, iPad 3rd gen. or later, iPad Touch 5th gen. or later) equipped with Bluetooth® version 4.1 or later and the Camera Connect App Ver. 2.2.20. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met.



EOS REBEL SL2

Create Magical Moments

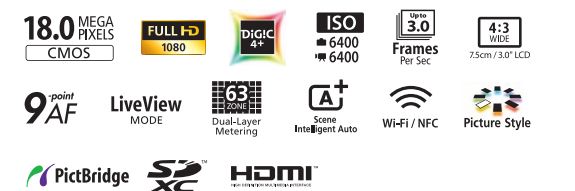
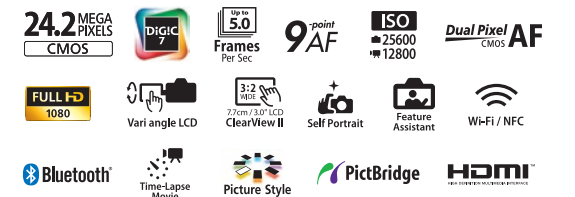
Quality is key with the Canon EOS Rebel SL2 camera. A 24.2 Megapixel CMOS (APS-C) sensor and the **DIGIC 7** Image Processor deliver brilliantly sharp results, and Dual Pixel CMOS AF keeps your videos and photos in clear focus. Whether you're taking selfies or vlogging, the Vari-angle Touchscreen LCD helps capture shots you can even share right on the spot thanks to built-in wireless connectivity. Lightweight, fun and easy to use, the EOS Rebel SL2 puts creative power in your hands.



EOS REBEL T6

Share Photos that Impress

The camera with the quality your photos deserve, step up your imaging game with the EOS Rebel T6 camera. An 18.0 Megapixel CMOS (APS-C) sensor and the **DIGIC 4+** Image Processor help capture highly detailed, vibrant photos and videos even in low light. Whether you're out on an adventure or snapping candids of your friends, the EOS Rebel T6 helps you take photos you'll want to show off to the world with the camera's built-in Wi-Fi*** and NFC*** connectivity.

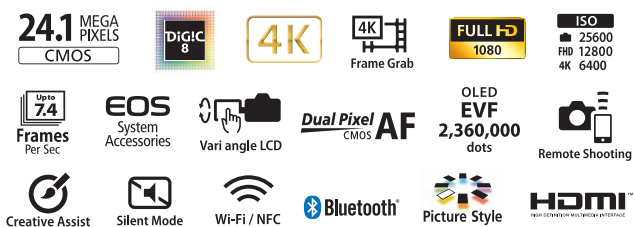




EOS M50

Inspiring Photos, Brilliant 4K

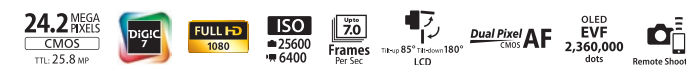
The EOS M50 camera is a compact interchangeable lens camera for aspiring photographers looking for an easy way to boost the quality of their photos and videos. With clear, high-resolution 4K UHD 24p video, you can capture the incredible details and cinematic moments of your life at home or wherever your adventures take you. Snap vibrant, eye-catching photos with a 24.1 Megapixel (APS-C) CMOS sensor using the built-in Electronic Viewfinder or Vari-angle Touchscreen LCD. Thanks to the fast and improved Dual Pixel CMOS Autofocus system, you can quickly lock focus on your subject to make sure you don't miss the action. See how the EOS M50 can easily deliver the high-quality photos and videos you've always imagined.



EOS M5

The New Dimension of Excellence

Compact. Powerful. Fast. The EOS M5 camera features a 24.2 Megapixel CMOS (APS-C) sensor and Dual Pixel CMOS AF for brilliant, crisp photos. A high-resolution electronic viewfinder and a 3.2-inch tilt-type LCD monitor offer versatility for every situation. Equipped with many impressive features, the EOS M5 can be ideal for anyone looking to capture and save the best moments from everyday life and beyond.



EOS M6

Bring Inspiration to Go

Stylish and highly portable, the EOS M6 camera is an interchangeable-lens camera with Dual Pixel CMOS AF for quick and precise focus to help ensure you catch the shot you want in incredibly detailed, vibrant color due to the 24.2 Megapixel CMOS (APS-C) sensor. Once you've captured your most precious memories, you can easily share them with friends, family and the world through built-in wireless connectivity.








EOS M100

Find Inspiration Every Day

Capture life's special moments in vibrant, beautiful color and detail with the EOS M100 camera and its 24.2 Megapixel CMOS (APS-C) sensor. A 3.0-inch tilt-type LCD, a Self Portrait Mode and Creative Assist help capture the shot or selfie you want. Full HD 60p and Dual Pixel CMOS AF let you record stunning and smooth video, while built-in wireless technology lets you share it all, any way you like.









EOS Camera Comparison Chart

	<div>EOS-ID X Mark II</div>	<div>EOS 5DS / EOS 5DS R</div>	<div>EOS 5D Mark IV</div>	<div>EOS R</div>	<div>EOS 6D Mark II</div>	<div>EOS 7D Mark II</div>
Autofocus System	61-point Area AF Sensor with full time red illumination in viewfinder; TTL secondary image-forming phase-difference detection system with AF-dedicated CMOS sensor that has max. of 41 cross-type points (lens dependent); One-Shot and AI Servo AF III with EOS ITR AF; Manual focusing confirmation possible with EF lenses; Automatic or manual focus point selection	61-Point High Density Reticular AF with Offset Array Sensor; TTL-AREA-SiR AF-dedicated CMOS Sensor with 41 cross-type points (lens dependent) One-Shot and AI Servo III AF; Manual focusing confirmation possible with EF lenses; Automatic or manual focus point selection	61-point Area AF Sensor with full time red illumination in viewfinder; TTL secondary image-forming phase-difference detection system with AF-dedicated CMOS sensor that has max. of 41 cross-type points (lens dependent); One-Shot and AI Servo AF III with EOS ITR AF; Manual focusing confirmation possible with EF lenses; Automatic or manual focus point selection	Phase-difference detection system with image sensor (Dual Pixel CMOS AF) with max. of 5,655 manually selectable [∞] AF points (When selected with cross keys) and max. of 143 available AF area; One-shot AF, Servo AF, and Manual focus; Face+Tracking AF; 1-point AF [∞] ; Expand AF area (Above, below, left and right), Expand AF area (Around), Zone AF, Large Zone AF (Vertical), Large Zone AF (Horizontal)	TTL secondary image-forming phase-difference detection system with AF-dedicated CMOS sensor that has max. 45 points (all points are cross-type); One-Shot, AI Servo AF II and AI Focus AF; Manual focusing confirmation possible with EF lenses; Automatic or manual point selection	TTL secondary image-forming phase-difference detection system with AF-dedicated CMOS sensor; Automatic or manual focus point selection
Image Processor / Image Sensor	Dual DIGIC 6+ and dedicated DIGIC 6 for metering / 35.9 x 23.9mm, Single-plate CMOS Sensor with Carrier-wave System and Conventional System Sensor Cleaning	Dual DIGIC 6 / 36.0 x 24.0mm, Single-plate CMOS Sensor with Auto Sensor Cleaning	DIGIC 6+ and dedicated DIGIC 6 for metering / 36.0 x 24.0mm, Single-plate CMOS sensor with Ultrasonic Vibration Sensor Cleaning	DIGIC 8 / 36.0 x 24.0mm, CMOS sensor (compatible with Dual Pixel CMOS AF)	DIGIC 7 / 35.9 x 24.0mm, Single-plate CMOS sensor with Auto Sensor Cleaning	Dual DIGIC 6 / 22.4 x 15.0mm, Single-plate CMOS Sensor with Sensor Auto Cleaning
Crop Factor	1.0x (Full-frame)	1.0/1.3/1.6x (Full-frame)	1.0x (Full-frame)	1.0x (Full-frame)	1.0x (Full-frame)	1.6x (APS-C)
Special Features	<ul style="list-style-type: none">• 20.2 Megapixel Full-frame CMOS sensor• Built-in 3.2" ClearView LCD II monitor (approx. 1,620,000 dots)• 34 Custom Functions in 7 groups• Dual Pixel CMOS AF• 2 Multi-controllers• Simultaneous RAW + JPEG image capture• Multiple Exposures• Dioptric adjustment• Depth of field preview• FE Lock• Mirror Lock <ul style="list-style-type: none">• In-camera RAW processing• Star rating system• CFast 2.0™ compatible• USB 3.0 SuperSpeed compatible• Magnesium alloy body• Picture Style (9 settings)• Dust removal feature• Live View Function & Face Detection Live mode• Custom Quick Control Dial• Electronic Level• Simultaneous RAW + JPEG image capture• HDR Shooting with 5 effects• Multiple Exposures (4 modes)• Dioptric adjustment• Depth of field preview• FE Lock	<ul style="list-style-type: none">• 50.6 Megapixel Full-frame CMOS sensor• Low-pass filter cancellation effect (EOS SDS R only)[∞]^^• Built-in 3.2" ClearView II LCD monitor (approx. 1,040,000 dots)• 16 Custom Functions in 4 groups• Custom Quick Control Dial• Electronic Level• Simultaneous RAW + JPEG image capture• Multiple Exposures with 5 effects• Multiple Exposures (4 modes)• Dioptric adjustment• Depth of field preview• FE Lock <ul style="list-style-type: none">• Mirror Lock• In-camera RAW processing• Star rating system• USB 3.0 SuperSpeed Compatible• Aluminum and polycarbonate with glass fiber chassis• Picture Style• Dust reduction feature• Live View Function & Face Detection Live mode• All-I or IPB Compression• Full HD Video• Intelligent Viewfinder II• Lens aberration correction• Anti-flicker feature	<ul style="list-style-type: none">• 30.4 Megapixel Full-frame CMOS sensor• Built-in 3.2" ClearView LCD II monitor (approx. 1,620,000 dots)• 17 Custom Functions in 5 groups• Dual Pixel CMOS AF• 1 Multi-controller• Custom Quick Control Dial• Electronic Level• Simultaneous RAW + JPEG image capture• HDR Shooting with 5 effects• Multiple Exposures• Dioptric adjustment• Depth of field preview• FE Lock• Mirror Lock <ul style="list-style-type: none">• In-camera RAW processing• Star rating system• USB 3.0 SuperSpeed compatible• Magnesium alloy body• Picture Style (9 settings)• Dust removal feature• Live View Function & Face Detection Live mode• All-I or IPB Compression• 4K Video with Still Frame Grab^o• Full HD Video• Intelligent Viewfinder II• Lens aberration correction• Anti-flicker feature• Built-in Wi-Fi⁺, NFC⁺• Built-in GPS^{**}	<ul style="list-style-type: none">• 30.3 Megapixel Full-frame CMOS sensor• Built-in Vari-angle Touchscreen 3.15" ClearView LCD II monitor (approx. 2,100,000 dots)• 22 Custom Functions in 6 groups• Dual Pixel CMOS AF• Fv Mode• Dot-matrix LCD Panel• Multi-function bar• Silent Shutter• Electronic Level• Simultaneous RAW + JPEG image capture• Multiple exposures• FE Lock• Shutter Closes if Powered Off without Lens• In-camera RAW processing• USB 3.1 Gen 1 SuperSpeed compatible <ul style="list-style-type: none">• USB charge compatible• Picture Style (9 settings)• Dust removal feature• Live View shooting & Face Detection Live mode• Digital Lens Optimizer• Focus peaking• Dual Pixel Focus Guide• All-I or IPB Compression^o• 4K Video with Still Frame Grab^o• Full HD Video• 4K Time-Lapse Movie• Multiple Aspect Ratios• Lens aberration correction• Anti-flicker feature• Built-in EVF (approximately 3.69 million dot OLED)• Built-in Wi-Fi⁺, Bluetooth^{****}	<ul style="list-style-type: none">• 26.2 Megapixel Full-frame CMOS sensor• Built-in Vari-angle Touchscreen 3.0" ClearView LCD II monitor (approx. 1,040,000 dots)• 28 Custom Functions in 4 groups• Dual Pixel CMOS AF• Electronic Level• Simultaneous RAW + JPEG image capture• Multiple exposures• Depth of field preview• FE Lock• Mirror Lock• Feature Guide• In-camera RAW processing• Star rating system• USB 2.0 Hi-Speed Compatible <ul style="list-style-type: none">• Picture Style (9 settings)• Dust removal feature• Live View Function & Face Detection Live mode• All-I or IPB Compression• 4K Time-Lapse Movie• JPEG image capture• Multiple Aspect Ratios• Intelligent Viewfinder• Lens aberration correction• Anti-flicker feature• Built-in Wi-Fi⁺, NFC⁺• Bluetooth^{****} and GPS^{**}	<ul style="list-style-type: none">• 20.2 Megapixel CMOS sensor• Built-in 3.0" ClearView II LCD monitor (approx. 1,040,000 dots)• Built-in GPS technology^{**}• 18 custom functions in 5 groups• Dual Pixel CMOS AF• Simultaneous RAW + JPEG image capture• Intelligent Viewfinder II Display• Multiple Aspect Ratios• FE Lock• Feature Guide• Basic+• High Dynamic Range• Multiple Exposures <ul style="list-style-type: none">• Creative Filters with real-time display• Full HD Video Movie Servo AF• All-I or IPB Compression• EOS Scene Detection Technology, Scene Intelligent Auto and Picture Style Auto• Dioptric adjustment• In-camera RAW processing• Star Rating System• USB 3.0 SuperSpeed compatible• Lens Aberration Correction• Dual card slots for CF and SD cards• EOS iTR AF with 150,000-pixel RGB+IR metering sensor• Digital Compass
Video Recording Size	4096 x 2160 (4K): 60p (59.94) / 30p (29.97) / 24p / 23.98p, 1920 x 1080 (Full HD): 120p (119.9) / 60p (59.94) / 30p (29.97) / 24p / 23.98p	1920 x 1080 (Full HD): 30p (29.97) / 25p / 24p (23.976), 1280 x 720 (HD): 60p (59.94) / 50p, 640 x 480 (SD): 30p (29.97) / 25p	4096 x 2160 (4K) ^o : 30p (29.97) / 24p / 23.98p, 1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 24p / 23.98p, 1280 x 720 (HD): 120p (119.9) / 60p (59.94) / 30p (29.97)	3840 x 2160 (4K) ^o : 30p (29.97) / 24p / 23.98p, 1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 24p / 23.98p, 1280 x 720 (HD): 120p (119.9) / 60p (59.94) / 30p (29.97)	1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 24p (23.98), 1280 x 720 (HD): 60p (59.94) / 30p (29.97), 640 x 480 (SD): 30p (29.97)	1920 x 1080 (Full HD): 60p (59.94) / 50p / 30p (29.97) / 25p / 24p (23.98), 1280 x 720 (HD): 60p (59.94) / 50p, 640 x 480 (SD): 30p (29.97) / 25p
Number of Focusing Points	61 selectable AF points, 41 cross-type points ^{****} , 5 dual cross-type AF points, 61 AF points at f/8 [^]	61 (Area AF Ellipse): 61 points selectable, 41 cross-type points ^{****} , 5 diagonal cross-type points, AI Servo AF III	61 selectable AF points, 41 cross-type points ^{****} , 5 dual cross-type AF points, 61 AF points at f/8	Maximum of 5,655 manually selectable [∞] (When selected with cross keys)	45 ^{****} ; Each point has cross-type sensors; Center AF point has additional high-precision, dual cross-type sensor with f/2.8 or faster lenses	65 ^{****} ; Each AF point has cross-type sensors; Center AF point is dual high-precision cross-type sensor with f/2.8 or faster lenses
ISO Range <small>(Standard output sensitivity. Recommended exposure index.)</small>	(Still) ISO 100–51200, L: 50, H1: 102400, H2: 204800, H3: 409600 (Video) ISO 100–25600, H: 51200, H1: 102400, H2: 204800	(Still) ISO 100–6400, L:50, H: 12800 (Video) ISO 100–6400, H: 12800	(Still) ISO 100–32000, L: 50, H1: 51200, H2: 102400 (4K Video) ISO 100–12800, H: 16000/20000/25600/32000, H1: 51200 (Full HD Video) ISO 100–25600, H: 32000, H1: 51200	(Still) ISO 100–40000, L: 50, H1: 51200, H2: 102400 (4K Video) ISO 100–12800, H1: 51200, H2: 102400 (Full HD Video) ISO 100–25600, H1: 51200, H2: 102400	(Still) ISO 100–40000, H1: 51200, H2: 102400 (Video) ISO 100–25600, H1: 51200, H2: 102400	(Still) ISO 100–16000, H1: 25600, H2: 51200 (Video) ISO 100–16000, H: 25600
Recording Media	CF Card (Type I, UDMA 7 supported) and CFast™ Card (CFast 2.0™ supported)	1 UDMA CF/CF Card (Type I) and 1 SD/SDHC/SDXC (UHS-I compatible) Memory Cards	CF Card (Type I, UDMA 7 supported), SD/SDHC/SDXC (UHS-I compatible) Memory Cards	SD/SDHC/SDXC (UHS-I and II compatible) Memory Cards	SD/SDHC/SDXC (UHS-I and Eye-Fi compatible) Memory Cards	CF Card (Type I), Compatible with UDMA CF cards, SD, SDHC, and SDXC Memory Cards
Maximum Frames Per Second	Single, 14 fps ^{**} , 16 fps ^{**} in Live View Mode, 5 fps in Silent High-speed Continuous Shooting	Single, 5.0 fps ^{**} , 3.0 fps (low-speed and silent continuous)	Single, 7.0 fps ^{**} , 3.0 fps (low-speed and silent continuous)	High-speed continuous shooting; Approx. 8.0 fps, With Servo AF: Approx. 5.0 fps (shooting speed priority)	Single, 6.5 fps ^{**} , 3.0 fps (low-speed and silent continuous)	Single, 10.0 fps, 3.0 fps (low-speed), 4.0 fps (silent continuous)
Shutter Speeds	30–1/8000 sec. & Bulb; manually settable in 1/3-, 1/2- or 1-stop increments	30–1/8000 sec. & Bulb; manually settable in 1/3- or 1/2-stop increments	30–1/8000 sec. & Bulb; manually settable in 1/3-, 1/2- or 1-stop increments	1/8000 to 30 sec., bulb (total range of all shooting modes)	30–1/4000 sec. & Bulb	30–1/8000 sec. & Bulb; manually settable in 1/3- or 1/2-stop increments
Autofocus Sensitivity	Center AF Point: EV -3–18 (at ISO 100 with f/2.8 lens)	Center AF point: EV -2 to 18 (at ISO 100, f/2.8); Four AF points (top/bottom center focusing); EV -1 to 18 (at ISO 100, f/2.8); Center AF Point: EV -1 to 18 (at ISO 100, f/5.6); Peripheral AF points: EV +0.5 to 18 (at ISO 100, f/5.6)	Center AF Point: EV -3–18 (at ISO 100 with f/2.8 lens)	EV -6 to 18 (f/1.2, at 73°F/23°C, ISO 100, One-Shot AF)	Center AF point: EV -3 to 18 (at ISO 100, f/2.8); Center AF Point: EV -2 to 18 (at ISO 100, f/5.6); Peripheral AF points: EV -0.5 to 18 (at ISO 100, f/5.6)	Center AF Point: EV -3 to 18 (at ISO 100) Other AF Points: EV -0.5 to 18 (at ISO 100)
Autofocus Auxiliary Light Built-in	–	–	–	–	–	Yes (via built-in flash)
Shutter	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled	Electronically controlled focal-plane shutter; Electronic first curtain, mechanical second curtain; Electronic shutter (slit rolling read out); Mechanical first and second curtain	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled
Maximum Flash Synchronization Speed	Up to 1/250 sec	Up to 1/200 sec; high-speed sync. Available with EX-series Speedlite flashes	Up to 1/200 sec; high-speed sync. available with all EX-series Speedlite flashes	Up to 1/200 sec; high-speed sync. available with all EX-series Speedlite flashes.	Up to 1/180 sec; high-speed sync. available with all EX-series Speedlite flashes.	Up to 1/250 sec; high-speed sync. available with EX-series Speedlite flashes
Metering System	<ul style="list-style-type: none">• TTL full-aperture metering;• 216-zone Evaluative metering• Approx. 6.2% Partial metering• Approx. 1.5% Spot metering <ul style="list-style-type: none">• Center spot metering• AF point-linked spot metering• Multi-spot metering• Center-weighted average metering	<ul style="list-style-type: none">• TTL full-aperture metering;• 252-zone Evaluative metering• 6.1% Partial metering• 1.3% Spot metering• Center-weighted average metering	<ul style="list-style-type: none">• TTL full-aperture metering;• 315-zone Evaluative metering• Approx. 6.3% Partial metering• Approx. 2.7% Spot metering• Center-weighted average metering	<ul style="list-style-type: none">• Real-time metering with image sensor (384 [24x16])• Evaluative metering (AF point-linked)• Partial metering (approx. 6.1% of the area at the center of the screen) <ul style="list-style-type: none">• Spot metering (approx. 2.7% of the area at the center of the screen).• AF point-linked spot metering not provided• Center-weighted average metering	<ul style="list-style-type: none">• Real-time metering with image sensor:• 63-zone Evaluative metering• Approx. 6.5% Partial metering• Approx. 3.2% Spot metering• Center-weighted average metering	<ul style="list-style-type: none">• TTL full aperture metering;• 252-zone Evaluative metering• 6% Partial metering• 1.8% Spot metering• Center-weighted average metering
Metering Sensitivity	EV 0–20 (at 73°F/23°C, ISO 100, with evaluative metering)	EV 0–20 (at ISO 100)	EV 0–20 (at 73°F/23°C, ISO 100)	EV -3 to 20 (at 73°F/23°C, ISO 100)	EV 0–20 (at ISO 100)	EV 0–20 (with evaluative metering at ISO 100)
Exposure Compensation	Manual: ±5 stops in 1/3-stop or 1/2-stop increments; AEB: ±3 stops in 1/3-stop or 1/2-stop increments	±5 stops in 1/3- or 1/2-stop increments	Manual: ±5 stops in 1/3-stop or 1/2-stop increments; AEB: ±3 stops in 1/3-stop or 1/2-stop increments	Manual: ±3 stops in 1/3- or 1/2-stop increments; AEB: ±3 stops in 1/3- or 1/2-stop increments	Manual: ±5 stops in 1/3-stop or 1/2-stop increments; AEB: ±3 stops in 1/3-stop or 1/2-stop increments	±5 stops in 1/3- or 1/2-stop increments
Flash Exposure Compensation	Up to ±3 stops in 1/3-stop or 1/2-stop increments	±3 stops in 1/3-stop or 1/2-stop increments	Up to ±3 stops in 1/3-stop or 1/2-stop increments	±3 stops in 1/3- or 1/2-stop increments	±2 stops in 1/3-stop or 1/2-stop increments	Up to ±3 stops in 1/3- or 1/2-stop increments
AE Lock	Yes	Yes	Yes	Yes	Yes	Yes
Exposure Modes	<ul style="list-style-type: none">• Program AE (shiftable)• Shutter Speed-priority AE (Safety shift possible)• Aperture-priority AE (Safety shift possible) <ul style="list-style-type: none">• Manual Exposure• Bulb• Custom (Three Custom shooting modes)	<ul style="list-style-type: none">• Scene Intelligent Auto• Shutter Speed-priority AE• Aperture-priority AE• Program AE (shiftable) <ul style="list-style-type: none">• Manual Exposure• Scene Intelligent Auto• Bulb	<ul style="list-style-type: none">• Scene Intelligent Auto• Bulb• Shutter Speed-priority AE (Safety shift possible)• Aperture-priority AE (Safety shift possible) <ul style="list-style-type: none">• Manual Exposure• Scene Intelligent Auto• Custom (Three Custom shooting mode s)	<ul style="list-style-type: none">• Scene Intelligent Auto• Flexible-priority AE• Program AE (shiftable)• Shutter-priority AE (Safety shift possible)• Shutter-priority AE (Safety shift possible) <ul style="list-style-type: none">• Aperture-priority AE (Safety shift possible)• Bulb• Custom (Three Custom shooting mode s)• Aperture-priority AE (Safety shift possible)	<ul style="list-style-type: none">• Scene Intelligent Auto• Program AE (shiftable)• Shutter Speed-priority AE• Aperture-priority AE• Manual Exposure <ul style="list-style-type: none">• Aperture-priority AE (Safety shift possible)• Bulb• Creative Auto• Special Scene• Creative Filters	<ul style="list-style-type: none">• Scene Intelligent Auto• Program AE (shiftable)• Shutter Speed-priority AE• Aperture-priority AE• Manual Exposure <ul style="list-style-type: none">• Aperture-priority AE• Manual Exposure• Bulb
Viewfinder	Fixed eye-level pentaprism	Fixed eye-level pentaprism	Fixed eye-level pentaprism	OLED Electronic Viewfinder	Fixed eye-level pentaprism	Fixed eye-level pentaprism
Viewfinder Coverage	Approx. 100% horizontal and vertical at 0.76x	Approx. 100% horizontal and vertical at 0.71x	Approx. 100% horizontal and vertical at 0.71x	Approx. 100% vertically and horizontally relative to the shooting image area (with image quality L, at approx. 23mm eyepoint)	Approx. 98% horizontal and vertical at 0.71x	Approx. 100% horizontal/vertical at 1.0x
Viewfinder Information	<p>Inside the picture area: Sixty-one focusing points, 1.5% Spot metering circle. Displayed at the bottom and side of the viewing area: Numeric and textual information with 7-segment LCD</p> <ul style="list-style-type: none">• Shutter speed• Aperture value• AE Lock• FE Lock• Shooting mode• Shots remaining• Maximum burst• Metering mode• Exposure compensation / Flash compensation• Flash ready / High-speed sync• Highlight Tone Priority (D+)• Focus confirmation• White balance• ISO speed• JPEG indicator <ul style="list-style-type: none">• RAW indicator• Battery check• Memory card full warning• Focus confirmation• Electronic level (dedicated indicator)• AF status indicator• AF area selection modes• AF point information• Spot metering circle• Grid display• Metering mode• Drive mode• AF operation• Flicker detection• Warning symbol	<p>Inside the picture area: Sixty-one focusing points, 1.3% Spot metering circle. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD</p> <ul style="list-style-type: none">• Shutter speed• Aperture value• AE Lock• FE Lock• Shots remaining• Maximum burst• Multi-spot readings• Metering Pattern• Manual Exposure level• Exposure compensation / Flash compensation• Exposure bracketing <ul style="list-style-type: none">• Flash ready / Hi-speed sync• Highlight Tone Priority (D+)• Focus confirmation• White Balance +/-• ISO speed• JPEG indicator• RAW indicator <ul style="list-style-type: none">• Battery check• Memory card full warning• Shooting mode• Electronic level (dedicated indicator)• AF status indicator• AF area selection modes• AF point information• Spot metering circle• Grid display• Drive mode• AF operation• Flicker detection• Warning symbol• Digital Lens Optimizer• Dual Pixel RAW shooting	<p>Inside the picture area: Sixty-one focusing points, 1.3% Spot metering circle. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD</p> <ul style="list-style-type: none">• Shutter speed• Aperture value• AE Lock• FE Lock• Shots remaining• Maximum burst• Metering mode• Exposure compensation / Flash compensation• Flash ready / High-speed sync• Highlight Tone Priority (D+)• Focus confirmation• White balance• ISO speed• JPEG indicator• RAW indicator <ul style="list-style-type: none">• Battery check• Memory card full warning• Shooting mode• Electronic level• AF status indicator• AF area selection modes• AF point information• Spot metering circle• Grid display• Drive mode• AF operation• Flicker detection• Warning symbol• Digital Lens Optimizer• Dual Pixel RAW shooting	<p>Inside the picture area: 143 AF areas. Displayed in the viewing area:</p> <ul style="list-style-type: none">• AF point information• Number of remaining multiple exposures• HDR shooting• Multiple-exposure shooting• Dual Pixel RAW shooting• Multi Shot Noise Reduction• Digital Lens Optimizer• AF method• AF operation• Drive mode• Metering mode• Anti-flicker shooting• Shooting mode• Scene icons• AE lock <ul style="list-style-type: none">• Flash-ready• Flash off• FE lock• High-speed sync• Shutter speed• Multi-function lock warning• Aperture• Lens information• Exposure level indicator• Exposure compensation• Highlight tone priority• ISO speed• Possible shots• Number of self-timer shooting• Maximum burst• Battery level <ul style="list-style-type: none">• Exposure simulation• AEB• FEB• Still photo cropping• Aspect ratio• Auto Lighting Optimizer• Picture Style• White balance• White balance correction• Image Quality• Bluetooth⁺ function• Wi-Fi⁺ function• Histogram• Electronic level	<p>Inside the picture area: Forty-five focusing points, 3.2% Spot metering circle. Displayed at the bottom of the viewing area.</p> <ul style="list-style-type: none">• Grid• Electronic level• Aspect ratio line• Battery (remaining capacity)• Flicker detection• Shooting mode <ul style="list-style-type: none">• AF operation• Image quality (JPEG/RAW)• Drive mode• Metering mode• Area AF frame• Warning symbol	<p>Inside the picture area: Sixty-five focusing points, 1.8% Spot metering circle, Compositional Grid. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD</p> <ul style="list-style-type: none">• Shutter speed• Aperture value• ISO speed• AE Lock• FE Lock• Maximum burst• Exposure level• Flash exposure compensation• Flash ready / High-speed sync• Focus confirmation <ul style="list-style-type: none">• Highlight Tone Priority (D+)• Red-eye reduction lamp• Battery check• Grid display• AF Status• White Balance• JPEG/RAW• Memory Card Full warning• Electronic level
Focusing Screens	Intelligent Viewfinder II with adaptable LCD overlay displaying Compositional Grid, AF Selection Modes, AF Points, Area AF Frame and Spot Metering Circle; focusing screen Ec-C6 provided, can be changed to Ec-A, B or L	Intelligent Viewfinder with adaptable LCD overlay displaying Electronic Level (non-interchangeable)	Intelligent Viewfinder II with adaptable LCD overlay displaying Electronic Level (non-interchangeable)	N/A	Intelligent Viewfinder II with adaptable LCD overlay; fixed focusing screen	Interchangeable Eh-A Standard Focusing Screen and Eh-S Super Precision Matte
Self-Timer	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay
Body Dimensions (W x H x D)	Approx. 6.2 x 6.6 x 3.3 in. / 158.0 x 167.6 x 82.6mm	Approx. 6.0 x 4.6 x 3.0 in. / 152.0 x 116.4 x 76.4mm	Approx. 5.9 x 4.6 x 3.0 in. / 150.7 x 116.4 x 75.9mm	Approx. 5.35 x 3.87 x 3.32 in. / 135.8 x 98.3 x 84.4mm	Approx. 5.67 x 4.35 x 2.94 in. / 144.0 x 110.5 x 74.8mm	Approx. 5.9 x 4.4 x 3.1 in. / 148.6 x 112.4 x 78.2mm
Weight (CIPA standards)	Approx. 54.0 oz. / 1530g	Approx. 32.8 oz. / 930g	Approx. 31.4 oz. / 890g	Approx. 23.28 oz. / 660g	Approx. 26.98 oz. / 765g	Approx. 32.1 oz. / 910g

^{*} Saving a still image from a single movie frame does not result in the same image quality as a normal still image. ^{**} In certain countries and regions, the use of GPS may be restricted. Therefore be sure to use GPS in accordance with the laws and regulations of your country or region. Be particularly careful when traveling outside your home country. As a signal is received from GPS satellites, take sufficient measures when using in locations where the use of electronics is regulated. ^{***} The number of available AF points, whether single line, cross-type or dual cross-type, varies depending on the lens used. [^] Except when using the Canon EF 50mm f/2.5 Macro, EF 100mm f/2.8 Macro, EF 100mm f/2.8 Macro IS USM and EF 28-80mm f/2.8-4L USM lenses. ^{^^} Continuous shooting speed may vary depending on the shutter speed, the aperture, the lens being used, the battery charge and various camera settings. ^{^^^} The possibility of moiré and color artifacts is greater due to the LPF cancellation function. [◇] 4K requires the following write speed requirements: CF UDMA7 (100MB/sec. or faster); SD UHS-I (90MB/sec. or higher). ^{◇◇} Available AF points may decrease when shooting with AF cropping or in movie mode, depending on camera settings or lens attached.

◇◇◇ [AF frame size] can be set to [Small]. [†] 4K All-I recording requires an SD Memory card with a UHS-II video speed class 60 (V60) or higher. ^{*} Compatible with iOS™ versions 9.3/10.3/11.2. Android™ smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1/8.0/8.1. 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. ^{**} Compatible with Android™ smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1/8.0/8.1. ^{***} Compatible with select smartphone and tablet devices (Android™ version 5.0 or later and the following iOS™ devices: iPhone 4s or later, iPad 3rd gen. or later, iPad Touch 5th gen. or later) equipped with Bluetooth™ version 4.1 or later and the Camera Connect App Ver. 2.2.20. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met.




EOS Camera Comparison Chart

	 EOS 80D	 EOS 77D	 EOS Rebel T7i	 EOS Rebel SL2	 EOS Rebel T6	 EOS M5
Autofocus System	TTL secondary image-forming phase-difference detection system with AF-dedicated CMOS sensor that has max. 45 points (all points are cross-type); One-Shot, AI Servo AF II and AI Focus AF; Manual focusing confirmation possible with EF and EF-S lenses; Automatic or manual point selection	TTL secondary image-forming phase-difference detection system with AF-dedicated CMOS sensor that has max. 45 points (all points are cross-type); One-Shot, AI Servo AF II and AI Focus AF; Manual focusing confirmation possible with EF and EF-S lenses; Automatic or manual point selection	TTL secondary image-forming phase-difference detection system with AF-dedicated CMOS sensor that has max. 45 points (all points are cross-type); One-Shot, AI Servo AF II and AI Focus AF; Manual focusing confirmation possible with EF and EF-S lenses; Automatic or manual point selection	TTL secondary image-forming phase-difference detection system with AF-dedicated CMOS sensor that has max. 9 points; One-Shot, AI Servo AF II and AI Focus AF; Manual focusing confirmation possible with EF and EF-S lenses; Automatic or manual point selection	TTL secondary image-forming phase-difference detection system with AF-dedicated sensor (only the center point is cross-type); One-Shot and AI Servo with Focus Prediction; AI Focus AF; Manual focusing confirmation possible with EF and EF-S lenses; Automatic or manual point selection	TTL autofocus; One-Shot and Servo AF; Manual focusing confirmation possible with EF lenses
Image Processor / Image Sensor	DIGIC 6 / 22.3 x 14.9mm, Single-plate CMOS sensor with Auto Sensor Cleaning	DIGIC 7 / 22.3 x 14.9mm, Single-plate CMOS sensor	DIGIC 7 / 22.3 x 14.9mm, Single-plate CMOS sensor	DIGIC 7 / 22.3 x 14.9mm, Single-plate CMOS sensor with Auto Sensor Cleaning	DIGIC 4+ / 22.3 x 14.9mm, Single-plate CMOS sensor	DIGIC 7 / 22.3 x 14.9mm, Single-plate CMOS sensor
Crop Factor	1.6x (APS-C)	1.6x (APS-C)	1.6x (APS-C)	1.6x (APS-C)	1.6x (APS-C)	1.6x (APS-C)
Special Features	<ul style="list-style-type: none">• 24.2 Megapixel CMOS Sensor• Built-in Vari-angle Touchscreen 3.0" ClearView LCD II monitor (approx. 1,040,000 dots)• 26 Custom Functions in 65 Settings• Dual Pixel CMOS AF• Simultaneous RAW + JPEG Image Capture• Multiple Aspect Ratios• FE Lock• Feature Guide• Multi-shot Noise Reduction• High Dynamic Range• Multiple Exposures• Handheld Night Scene mode• HDR Backlight Control mode	<ul style="list-style-type: none">• 24.2 Megapixel CMOS sensor• Built-in Vari-angle Touchscreen 3.0" ClearView LCD II monitor (approx. 1,040,000 dots)• 14 Custom Functions in 4 groups• Dual Pixel CMOS AF• Electronic Level• Simultaneous RAW + JPEG image capture• Dioptric adjustment• Depth of field preview• FE Lock• Mirror Lock• Feature Guide• Peripheral illumination correction• Chromatic aberration correction• Diffraction blur correction• Handheld Night Scene mode• HDR Backlight Control mode <ul style="list-style-type: none">• Creative Filters with real-time display• AI/II or IPB Compression• Dioptric adjustment• In-camera RAW processing• Star rating system• Quick Snapshot• USB 2.0 Hi-speed compatible• EOS Scene Detection Technology, Scene Intelligent Auto and Picture Style Auto• Full HD Video with Movie Servo AF• Intelligent Viewfinder• Lens aberration correction• Built-in Wi-Fi** and NFC**	<ul style="list-style-type: none">• 24.2 Megapixel CMOS sensor• Built-in Vari-angle Touchscreen 3.0" ClearView LCD II monitor (approx. 1,040,000 dots)• 15 Custom Functions in 4 groups• Dual Pixel CMOS AF• Electronic Level• Simultaneous RAW + JPEG image capture• Dioptric adjustment• Depth of field preview• FE Lock• Mirror Lock• Feature Guide• Peripheral illumination correction• Chromatic aberration correction• Diffraction blur correction• Handheld Night Scene mode• HDR Backlight Control mode <ul style="list-style-type: none">• Creative Filters• Star rating system• USB 2.0 Hi-Speed Compatible• Picture Style (9 settings)• Dust removal feature• Live View Function & Face Detection Live mode• AI/II or IPB Compression• Full HD Video• Video Snapshot• EOS Scene Detection Technology, Scene Intelligent Auto and Picture Style Auto• Multiple Aspect Ratios• Intelligent Viewfinder• Lens aberration correction• Anti-flicker feature• Built-in Wi-Fi*, NFC** and Bluetooth***	<ul style="list-style-type: none">• 24.2 Megapixel CMOS sensor• Built-in Vari-angle Touchscreen 3.0" ClearView LCD II monitor (approx. 1,040,000 dots)• 11 Custom Functions in 4 groups• Dual Pixel CMOS AF• Simultaneous RAW + JPEG image capture• Depth of field preview• FE Lock• Mirror Lock• Feature Guide• Star rating system• USB 2.0 Hi-Speed Compatible <ul style="list-style-type: none">• Picture Style (9 settings)• Dust removal feature• Live View Function & Face Detection Live mode• AI/II or IPB Compression• Full HD Video• Video Snapshot• EOS Scene Detection Technology, Scene Intelligent Auto and Picture Style Auto• Multiple Aspect Ratios• Intelligent Viewfinder• Lens aberration correction• Anti-flicker feature• Built-in Wi-Fi*, NFC** and Bluetooth***	<ul style="list-style-type: none">• 18.0 Megapixel CMOS sensor• Built-in 3.0" LCD monitor (approx. 920,000 dots)• 11 Custom Functions with 33 Settings• Simultaneous RAW + JPEG image capture• Dioptric adjustment• Depth of field preview• FE Lock• Feature Guide• Basic+• Peripheral Illumination Correction <ul style="list-style-type: none">• Creative Filters• Full HD Video• EOS Scene Detection Technology, Scene Intelligent Auto and Picture Style Auto• Multiple Aspect Ratios• Video Snapshot• Built-in Flash• USB 2.0 Hi-Speed Compatible• Star rating system• Dust removal feature• Built-in Wi-Fi* and NFC**	<ul style="list-style-type: none">• 24.2 Megapixel CMOS sensor• Built-in Tilt-type Touchscreen 3.2" LCD monitor (approx. 1,620,000 dots)• Custom Functions• Dual Pixel CMOS AF• Custom Quick Control Dial• Electronic Level• Simultaneous RAW + JPEG image capture• Depth of field preview• FE Lock• Mirror Lock• In-camera RAW processing <ul style="list-style-type: none">• USB 2.0 Hi-Speed compatible• Picture Style (9 settings)• Dust removal feature• Full HD Video with Combination IS• Peripheral illumination correction• Chromatic aberration correction• Diffraction blur correction• Built-in Wi-Fi*, NFC** and Bluetooth***• Built-in EVF (approximately 2.36 million dot OLED)• Time-lapse movie setting
Video Recording Size	1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 24p (23.98), 1280 x 720 (HD): 60p (59.94) / 30p (29.98)	1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 24p (23.98), 1280 x 720 (HD): 60p (59.94) / 30p (29.97), 640 x 480 (SD): 30p (29.97)	1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 24p (23.98), 1280 x 720 (HD): 60p (59.94) / 30p (29.97), 640 x 480 (SD): 30p (29.97)	1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 24p (23.98), 1280 x 720 (HD): 60p (59.94) / 30p (29.97), 640 x 480 (SD): 30p (29.97)	1920 x 1080 (Full HD): 30p (29.97) / 24p (23.98), 1280 x 720 (HD): 60p (59.94), 640 x 480 (SD): 30p (29.97)	1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 24p (23.98), 1280 x 720 (HD): 60p (59.94), 640 x 480 (SD): 30p (29.97)
Number of Focusing Points	45***, Each point has cross-type sensors; Center AF point has additional high-precision, dual cross-type sensor with f/2.8 or faster lenses	45***, Each point has cross-type sensors; Center AF point has additional high-precision, dual cross-type sensor with f/2.8 or faster lenses	45***, Each point has cross-type sensors; Center AF point has additional high-precision, dual cross-type sensor with f/2.8 or faster lenses	9; Center AF point is AF cross-type supporting f/5.6	9; Center AF point is cross-type, vertical-line sensitive at f/5.6	49 points
ISO Range <small>(Standard output sensitivity, Recommended exposure index.)</small>	(Still) ISO 100–16000, H: 25600 (Video) ISO 100–12800, H: 25600	(Still) ISO 100–25600, H: 51200 (Video) ISO 100–12800, H: 25600	(Still) ISO 100–25600, H: 51200 (Video) ISO 100–12800, H: 25600	(Still) ISO 100–25600, H: 51200 (Video) ISO 100–12800, H: 25600	(Still) ISO 100–6400, H: 12800 (Video) ISO 100–6400	(Still) ISO 100–25600 (Video) ISO 100–6400, H: 12800
Recording Media	SD/SDHC/SDXC (UHS-I and Eye-Fi Compatible) Memory Cards	SD/SDHC/SDXC (UHS-I and Eye-Fi compatible) Memory Cards	SD/SDHC/SDXC (UHS-I B1:D30 Eye-Fi compatible) Memory Cards	SD/SDHC/SDXC (UHS-I and Eye-Fi compatible) Memory Cards	SD/SDHC/SDXC Memory Cards	SD/SDHC/SDXC (UHS-I compatible) Memory Cards
Maximum Frames Per Second	Single, 7.0 fps, 3.0 fps (low-speed and silent continuous)	Single, 6.0 fps**, 3.0 fps (low-speed continuous shooting)	Single, 6.0 fps**, 3.0 fps (low-speed continuous shooting)	Single, 5.0 fps**, 2.5 fps (silent continuous)	Single and 3.0 fps**	Single, 9.0 fps (One-Shot AF), 7.0 fps (Servo AF)**
Shutter Speeds	30–1/8000 sec. & Bulb, manually settable in 1/3- or 1/2-stop increments	30–1/4000 sec. & Bulb; manually settable in 1/3- or 1/2-stop increments	30–1/4000 sec. & Bulb; manually settable in 1/3- or 1/2-stop increments	30–1/4000 sec. & Bulb	30–1/4000 sec. & Bulb; manually settable in 1/3- or 1/2-stop increments	30–1/4000 sec.
Autofocus Sensitivity	Center AF point f/2.8; EV -3 to 18 (at ISO 100, f/2.8)	Center AF Point: EV -3–18 (at ISO 100 with f/2.8 lens)	Center AF Point: EV -3–18 (at ISO 100 with f/2.8 lens)	Center AF point: EV -0.5 to 18 (at ISO 100); Other AF Points: EV 0.5 to 18 (at ISO 100)	Center AF Point: EV 0 to 18 (at ISO 100) Other AF Points: EV 1 to 18 (at ISO 100)	EV -1–18 (ISO 100, when using EF-M 22mm f/2 STM)
Autofocus Auxiliary Light Built-in	Yes (via built-in flash)	–	–	–	–	–
Shutter	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled	Vertical-travel shutter with electronic first-curtain control and mechanical second-curtain control	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled
Maximum Flash Synchronization Speed	Up to 1/250 sec.; high-speed sync. available with EX-series Speedlite flashes	Up to 1/200 sec.; high-speed sync. available with all EX-series Speedlite flashes.	Up to 1/200 sec.; high-speed sync. available with all EX-series Speedlite flashes.	Up to 1/200 sec.; high-speed sync. available with all EX-series Speedlite flashes	Up to 1/200 sec.; high-speed sync. available with all EX-series Speedlite flashes except the Speedlite 600 EX-RT	Up to 1/200 sec.; high-speed sync. available with all EX-series Speedlite flashes
Metering System	TTL full-aperture metering; • 63-zone Evaluative metering • Approx. 6.0% Partial metering • Approx. 3.8% Spot metering • Center-weighted average metering	TTL full-aperture metering; • 315-zone Evaluative metering • Approx. 6.0% Partial metering • Approx. 2.6% Spot metering • Center-weighted average metering	TTL full-aperture metering; • 315-zone Evaluative metering • Approx. 6.0% Partial metering • Approx. 2.6% Spot metering • Center-weighted average metering	Real-time metering with image sensor: • 63-zone Evaluative metering • Approx. 9.0% Partial metering • Approx. 4.0% Spot metering • Center-weighted average metering	TTL full-aperture metering; • 315-zone Evaluative metering • Approx. 10% Partial metering • Center-weighted average metering	Real-time metering using the image sensor • Evaluative metering • Partial metering • Spot metering • Center-weighted average metering
Metering Sensitivity	EV 1–20 (ISO 100, with evaluative metering)	EV 0–20 (at ISO 100)	EV 0–20 (at ISO 100)	EV 1–20 (at ISO 100)	EV 1–20 (ISO 100, evaluative metering)	EV 1–20 (ISO 100)
Exposure Compensation	Manual: +5 stops in 1/3-stop or 1/2-stop increments; AEB: +3 stops in 1/3-stop or 1/2-stop increments	Manual: +5 stops in 1/3-stop or 1/2-stop increments; AEB: +3 stops in 1/3-stop or 1/2-stop increments	Manual: +5 stops in 1/3-stop or 1/2-stop increments; AEB: +3 stops in 1/3-stop or 1/2-stop increments	Manual: +5 stops in 1/3-stop or 1/2-stop increments; AEB: +3 stops in 1/3-stop or 1/2-stop increments	Manual: +5 stops in 1/3-stop or 1/2-stop increments; AEB: +2 stops in 1/3-stop or 1/2-stop increments	Manual: +3 stops in 1/3-stop increments; AEB: +2 stops in 1/3-stop increments
Flash Exposure Compensation	Up to +3 stops in 1/3-stop or 1/2-stop increments	Up to +2 stops in 1/3-stop or 1/2-stop increments	Up to +2 stops in 1/3-stop or 1/2-stop increments	+2 stops in 1/3-stop increments	+3 stops in 1/3-stop or 1/2-stop increments	+2 stops in 1/3-stop increments
AE Lock	Yes	Yes	Yes	Yes	Yes	Yes
Exposure Modes	<ul style="list-style-type: none">• Program AE (shiftable)• Shutter Speed-priority AE• Aperture-priority AE• Manual Exposure• Bulb• Custom Shooting Mode C1 or C2 <ul style="list-style-type: none">• Scene Intelligent Auto (Program AE/non-shiftable)• Flash off• Creative Auto• Special Scene• Creative Filters	<ul style="list-style-type: none">• Scene Intelligent Auto• Program AE (shiftable)• Shutter Speed-priority AE• Aperture-priority AE (Safety shift possible)• Aperture-priority AE (Safety shift possible) <ul style="list-style-type: none">• Manual Exposure• Bulb• Custom (Three Custom shooting modes)	<ul style="list-style-type: none">• Scene Intelligent Auto• Program AE (shiftable)• Shutter Speed-priority AE (Safety shift possible)• Aperture-priority AE (Safety shift possible) <ul style="list-style-type: none">• Manual Exposure• Bulb• Custom (Three Custom shooting modes)	<ul style="list-style-type: none">• Scene Intelligent Auto• Program AE (shiftable)• Shutter Speed-priority AE• Aperture-priority AE• Manual Exposure <ul style="list-style-type: none">• Bulb• Flash Off• Creative Auto• Special Scene• Creative Filters	<ul style="list-style-type: none">• Program AE (shiftable)• Shutter Speed-priority AE (Safety shift possible)• Aperture-priority AE (Safety shift possible)• Manual Exposure <ul style="list-style-type: none">• Bulb• Scene Intelligent Auto• Flash off• Creative Auto• E-TTL II autoflash program AE	<ul style="list-style-type: none">• Program AE• Shutter Speed-priority AE (Safety shift possible)• Aperture-priority AE (Safety shift possible)• Manual Exposure
Viewfinder	Fixed eye-level pentaprism	Fixed eye-level pentamirror	Fixed eye-level pentamirror	Fixed eye-level pentamirror	Fixed eye-level pentamirror	Fixed eye-level pentamirror
Viewfinder Coverage	Approx. 100% horizontal and vertical at 0.95x	Approx. 95% horizontal and vertical at 0.82x	Approx. 95% horizontal and vertical at 0.82x	Approx. 95% horizontal and vertical at 0.87x	Approx. 95% horizontal and vertical at 0.8x	Approx. 100% coverage
Viewfinder Information	<p>Inside the picture area: Forty-five focusing points, 3.8% Spot metering circle. Displayed at the bottom and top of the viewing area: Numeric and textual information with 7-segment LCD</p> <ul style="list-style-type: none">• Shutter speed• Aperture value• AE Lock• FE Lock• Maximum burst• Exposure level• Flash exposure compensation• Flash ready / High-speed sync• Highlight Tone Priority (D+)• Red-eye Reduction Light• AF area selection modes <ul style="list-style-type: none">• AF point (focusing point) information• Area AF frame• ISO speed• Battery check• Grid display• Electronic level (Horizontal only)• Spot metering circle• Aspect line (4:3, 16:9, 1:1)• Flicker detection• Warning symbol	<ul style="list-style-type: none">• Shutter speed• Aperture value• AE Lock• FE Lock• Maximum burst• Exposure level• Exposure compensation• Flash exposure compensation• Flash-ready• High-speed sync• AF points• Flash ready / High-speed sync• Focus indicator <ul style="list-style-type: none">• Highlight Tone Priority (D+)• Red-eye reduction lamp• AF point selection• ISO speed• Grid• Electronic level• Spot metering circle• Aspect ratio line• Flicker detection• Focusing screen• Area AF frame• Large Zone AF frame• Warning symbol	<p>Inside the picture area: Forty-five focusing points, 3.5% Spot metering circle. Displayed at the bottom and top of the viewing area: Numeric and textual information with 7-segment LCD</p> <ul style="list-style-type: none">• Shutter speed• Aperture value• AE Lock• FE Lock• Maximum burst• Exposure level• Exposure compensation• Flash exposure compensation• Flash-ready• High-speed sync• AF points• Flash ready / High-speed sync• Focus indicator <ul style="list-style-type: none">• Highlight Tone Priority (D+)• Red-eye reduction lamp• AF point selection• ISO speed• Grid• Electronic level• Spot metering circle• Aspect ratio line• Flicker detection• Focusing screen• Area AF frame• Large Zone AF frame• Warning symbol	<p>Inside the picture area: Nine focusing points, 4.0% Spot metering circle. Displayed at the bottom of the viewing area:</p> <ul style="list-style-type: none">• Shutter speed• Aperture value• AE Lock• FE Lock• Shots remaining• Maximum burst• Manual Exposure level• Exposure compensation / Flash compensation <ul style="list-style-type: none">• Flash ready / Hi-speed sync• Highlight tone priority (D+)• ISO speed• Warning icon• Bulb exposure• Focus indicator• Memory card warnings	<p>Inside the picture area: Nine focusing points. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD</p> <ul style="list-style-type: none">• Shutter speed• Aperture value• AE Lock• FE Lock• Maximum burst• Exposure level• Flash exposure compensation• Exposure warning <ul style="list-style-type: none">• AF points• Flash ready / High-speed sync• Focus confirmation• Highlight Tone Priority (D+)• Red-eye Reduction Light• ISO Speed• White Balance Correction	<ul style="list-style-type: none">• Shutter speed• Aperture value• AE Lock• FE Lock• Maximum burst• Exposure level• Flash exposure compensation• Exposure warning <ul style="list-style-type: none">• AF points• Flash ready / High-speed sync• Focus confirmation• Highlight Tone Priority (D+)• Red-eye Reduction Light• ISO speed• White balance correction• Bluetooth
Focusing Screens	Intelligent Viewfinder with adaptable LCD overlay displaying Compositional Grid, AF Selection Modes, AF Points, Area AF Frame, Spot Metering Circle, Electronic Level and Warning Symbol; fixed focusing screen	Intelligent Viewfinder with adaptable LCD overlay displaying AF point information (including Area AF frame), spot metering circle, electronic level, grid, aspect line, flicker detection	Intelligent Viewfinder with adaptable LCD overlay displaying AF point information (including Area AF frame), spot metering circle, electronic level, grid, aspect line, flicker detection	Precision laser-matte screen marked with focusing points (Non-interchangeable)	Precision laser-matte screen marked with focusing points (Non-interchangeable)	N/A
Self-Timer	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay
Body Dimensions (W x H x D)	Approx. 5.5 x 4.1 x 3.1 in. / 139.0 x 105.2 x 78.5mm	Approx. 5.16 x 3.93 x 3.00 in. / 131.0 x 99.9 x 76.2mm	Approx. 5.16 x 3.93 x 3.00 in. / 131.0 x 99.9 x 76.2mm	Approx. 4.82 x 3.65 x 2.75 in. / 122.4 x 92.6 x 69.8mm	Approx. 5.1 x 4.0 x 3.1 in. / 129.0 x 101.3 x 77.6mm	Approx. 4.6 x 3.5 x 2.4 in. / 115.6 x 89.2 x 60.6mm
Weight (CIPA standards)	Approx. 25.8 oz. / 730g	Approx. 19.05 oz. / 540g	Approx. 18.77 oz. / 532g	Approx. 15.98 oz. / 453g	Approx. 17.1 oz. / 485g	Approx. 15.1 oz. / 427g

*** The number of available AF points, whether single line, cross-type or dual cross-type, varies depending on the lens used. * Compatible with iOS* versions 9.3/10.3/11.2, Android™ smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1/8.0/8.1. 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.

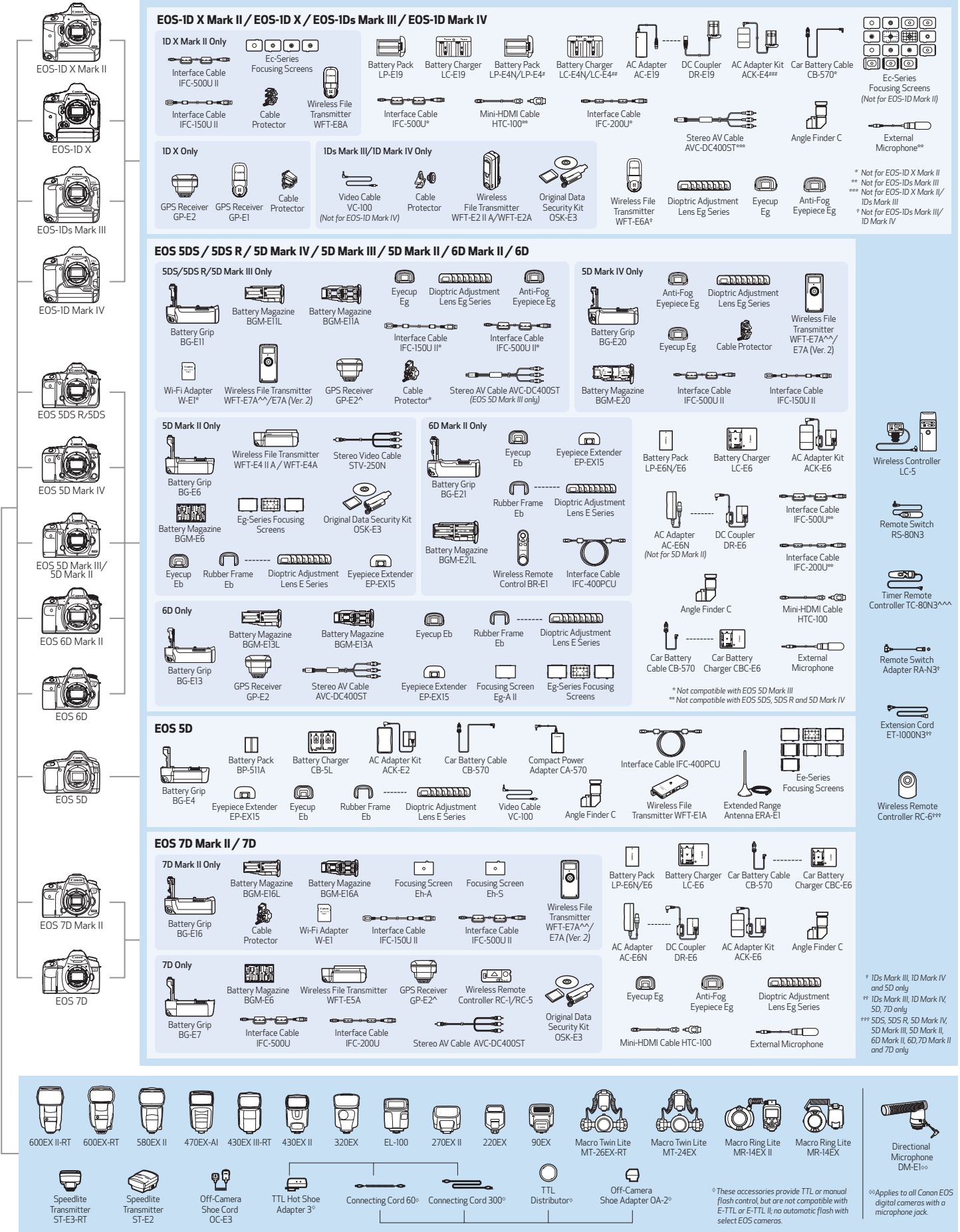
** Compatible with Android™ smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1/8.0/8.1. *** Compatible with select smartphone and tablet devices (Android™ version 5.0 or later and the following iOS* devices: iPhone 4s or later, iPad 3rd gen. or later, iPad Touch 5th gen. or later) equipped with Bluetooth® version 4.1 or later and the Camera Connect App Ver. 2.2.20. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met. ^^ Continuous shooting speed may vary depending on the shutter speed, the aperture, the lens being used, the battery charge and various camera settings.

EOS Camera Comparison Chart

	<div>EOS M6</div> <div></div>	<div>EOS M50</div> <div></div>	<div>EOS M100</div> <div></div>
Autofocus System	TTL-C/ST-IR AF CMOS Sensor; One-Shot and Servo AF; One-Point AF and Face+Tracking; Continuous AF; Manual Focusing; Automatic or manual point selection	TTL autofocus; One-Shot and Servo AF; One-Point AF; Face+Tracking and Zone AF; Continuous AF; Manual Focusing; Automatic or manual point selection	TTL-C/ST-IR AF CMOS Sensor; One-Shot and Servo AF; One-Point AF and Face+ Tracking; Continuous AF; Manual Focusing; Automatic or manual point selection
Image Processor / Image Sensor	DIGIC 7 / 22.3 x 14.9mm, Single-plate CMOS sensor with Auto Sensor Cleaning	DIGIC 8 / 22.3 x 14.9mm, Single-plate CMOS sensor	DIGIC 7 / 22.3 x 14.9mm, Single-plate CMOS sensor with Auto Sensor Cleaning
Crop Factor	1.6x (APS-C)	1.6x (APS-C)	1.6x (APS-C)
Special Features	<ul style="list-style-type: none">• 24.2 Megapixel CMOS sensor• Built-in Tilt-type Touchscreen 3.0" LCD monitor (approx. 1,040,000 dots)• Custom Functions• Dual Pixel CMOS AF• Custom Quick Control Dial• Electronic Level• Simultaneous RAW + JPEG image capture• Depth of field preview• FE Lock• Peripheral illumination correction• Chromatic aberration correction <ul style="list-style-type: none">• Diffraction blur correction• Creative Filters• Star rating system• USB 2.0 Hi-Speed Compatible• Picture Style (9 settings)• Dust removal feature• Full HD Video with Combination IS• Multiple Aspect Ratios• Built-in Flash• Built-in Wi-Fi*, NFC** and Bluetooth***• Time-lapse movie setting	<ul style="list-style-type: none">• 24.1 Megapixel CMOS sensor• Built-in Vari-angle Touchscreen 3.0" LCD monitor (approx. 1,040,000 dots)• Custom Functions• Dual Pixel CMOS AF• Simultaneous RAW + JPEG image capture• Dioptic adjustment• Depth of field preview• FE Lock• Peripheral illumination correction• Distortion correction• Digital lens optimizer• Chromatic aberration correction• Diffraction blur correction• Creative Filters <ul style="list-style-type: none">• Creative Assist with real-time display• In-camera RAW processing• Star rating system• USB 2.0 Hi-Speed Compatible• Picture Style (11 settings)• Dust removal feature• 4K UHD* Video• Full HD Video with Combination IS• Multiple Aspect Ratios• Built-in Flash• Built-in Wi-Fi*, NFC** and Bluetooth***• Built-in EVF (approximately 2.36 million dot OLED)• 4K time-lapse movie setting	<ul style="list-style-type: none">• 24.2 Megapixel CMOS sensor• Built-in Tilt-type Touchscreen 3.0" LCD monitor (approx. 1,040,000 dots)• Custom Functions• Dual Pixel CMOS AF• Custom Quick Control Dial• Electronic Level• Simultaneous RAW + JPEG image capture• Depth of field preview• FE Lock• Peripheral illumination correction• Chromatic aberration correction <ul style="list-style-type: none">• Diffraction blur correction• Creative Assist with real-time display• Self Portrait Mode• In-camera RAW processing• Star rating system• USB 2.0 Hi-Speed Compatible• Picture Style (11 settings)• Dust removal feature• Full HD Video• Multiple Aspect Ratios• Built-in Flash• Built-in Wi-Fi*, NFC** and Bluetooth***
Video Recording Size	1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 24p (23.98) 1280 x 720 (HD): 60p (59.94) 640 x 480 (SD): 30p (29.97)	3840 x 2160 (4K UHD): 24p (23.98) 1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 24p (23.98) 1280 x 720 (HD): 120p (119.9) / 60p (59.94)	1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 24p (23.98) 1280 x 720 (HD): 60p (59.94) 640 x 480 (SD): 30p (29.97)
Number of Focusing Points	49 points	143/99 points**	49 points
ISO Range (Standard output sensitivity. Recommended exposure index.)	(Still) ISO 100–25600 (Video) ISO 100–6400, H: 12800	(Still) 100–25600, H: 51200 (4K UHD Video) ISO 100–6400 (Full HD & HD Video) ISO 100–12800, H: 25600	(Still) ISO 100–25600 (Video) ISO 100–6400, H: 12800
Recording Media	SD/SDHC/SDXC (UHS-I compatible) Memory Cards	SD/SDHC/SDXC (UHS-I compatible) Memory Cards	SD/SDHC/SDXC (UHS-I compatible) Memory Cards
Maximum Frames Per Second	Single, 9.0 fps (One-Shot AF), 7.0 fps (Servo AF)**, 4.0 fps (low-speed continuous shooting)	Single, 10.0 fps (One-Shot AF), 7.4 fps (Servo AF)**, 4.0 fps (low-speed continuous shooting)	Single, 6.1 fps (One-Shot AF), 4.0 fps (Servo AF)**
Shutter Speeds	30–1/4000 sec.	30–1/4000 sec. & Bulb	30–1/4000 sec. & Bulb
Autofocus Sensitivity	EV -1–18 (at ISO 100, when using EF-M 22mm f/2 STM)	EV -2–18 (at ISO 100, when using EF-M 22mm f/2 STM)	EV -1–18 (at ISO 100, when using EF-M 22mm f/2 STM)
Autofocus Auxiliary Light Built-in	–	–	–
Shutter	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled
Maximum Flash Synchronization Speed	Up to 1/200 sec.; high-speed sync. available with all EX-series Speedlite flashes	Up to 1/200 sec.; high-speed sync. available with all EX-series Speedlite flashes	Up to 1/200 sec.; high-speed sync. available with all EX-series Speedlite flashes
Metering System	Real-time metering using the image sensor: <ul style="list-style-type: none">• Evaluative metering• Approx. 10% Partial metering• Approx. 2% Spot metering• Center-weighted average metering	Real-time metering using the image sensor: <ul style="list-style-type: none">• 384-zone Evaluative metering• Approx. 6.4% Partial metering• Approx. 2.8% Spot metering• Center-weighted average metering	Real-time metering using the image sensor: <ul style="list-style-type: none">• 384-zone Evaluative metering• Approx. 10% Partial metering• Approx. 2% Spot metering• Center-weighted average metering
Metering Sensitivity	EV 1–20 (at ISO 100)	EV 0–20 (at ISO 100)	EV 1–20 (at ISO 100)
Exposure Compensation	Manual: +3 stops in 1/3-stop increments; AEB: +2 stops in 1/3-stop increments	+3 stops in 1/3-stop increments	+3 stops in 1/3-stop increments
Flash Exposure Compensation	+2 stops in 1/3-stop increments	+2 stops in 1/3-stop increments	+2 stops in 1/3-stop increments
AE Lock	Yes	Yes	Yes
Exposure Modes	<ul style="list-style-type: none">• Program AE (shiftable)• Shutter Speed-priority AE• Aperture-priority AE• Manual Exposure	<ul style="list-style-type: none">• Program AE (shiftable)• Shutter Speed-priority AE• Aperture-priority AE• Manual Exposure• Bulb	<ul style="list-style-type: none">• Program AE (shiftable)• Shutter Speed-priority AE• Aperture-priority AE• Manual Exposure• Bulb
Viewfinder	N/A	Fixed eye-level pentamirror	N/A
Viewfinder Coverage	N/A	Approx. 100% coverage	N/A
Viewfinder Information	N/A	Inside the picture area: 143/99** focusing points. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD <ul style="list-style-type: none">• Shutter speed• Aperture value• AE Lock• FE Lock• Maximum burst• Exposure level• Flash exposure compensation• Exposure warning	N/A
Focusing Screens	N/A	N/A	N/A
Self-Timer	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay
Body Dimensions (W x H x D)	Approx. 4.4 x 2.7 x 1.8 in. / 112.0 x 68.0 x 44.5mm	Approx. 4.6 x 3.5 x 2.3 in. / 116.3 x 88.1 x 58.7mm	Approx. 4.3 x 2.6 x 1.4 in. / 108.2 x 67.1 x 35.1mm
Weight (CIPA standards)	Approx. 13.8 oz. / 390g	Approx. 13.7 oz. / 387g	Approx. 10.7 oz. / 302g

* Compatible with iOS* versions 9.3/10.3/11.2, Android** smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1/8.0/8.1. 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. ** Compatible with Android** smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1/8.0/8.1. *** Compatible with select smartphone and tablet devices (Android** version 5.0 or later and the following iOS* devices: iPhone 4s or later, iPad 3rd gen. or later, iPod Touch 5th gen. or later) equipped with Bluetooth** version 4.1 or later and the Camera Connect App Ver. 2.2.20. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met. * Shooting at 23.98p is possible. Shooting takes place by cropping pixels from the center of the sensor. Contrast detection AF is used. ** Switches automatically depending on the lens type. *** Continuous shooting speed may vary depending on the shutter speed, the aperture, the lens being used, the battery charge and various camera settings.

EOS System Chart



*When using Battery Pack LP-E4/E4N with the EOS-1D X Mark II camera the continuous shooting speed and maximum burst rate will be lowered when compared to using the Battery Pack LP-E19. ** Although Battery Charger LC-E19 can be used to charge Battery Pack LP-E4/E4N, Battery Charger LC-E4/E4N cannot be used to charge Battery Pack LP-E19. *** When using ACK-E4 with the EOS-1D X Mark II camera the continuous shooting speed and maximum burst rate will be lowered when compared to using AC-E19 + DR-E19. * The EOS 5D Mark III and EOS 7D require a firmware upgrade to be compatible with the GPS Receiver GP-E2. Firmware updates are available on each individual product's webpage on the Canon website. See usa.canon.com/consumer for our full line of products. ** The WFT-E7A requires a firmware update and Interface Cables IFC-40AB II or IFC-150AB II to work with the EOS 5DS, 5DS R, 5D Mark IV and 7D Mark II.

EOS System Chart





EF/RF LENSES

Possibilities In Hand

Canon EF/RF lenses offer a broad spectrum of lens choices helping to enable photographers of virtually any skill level the ability to capture what they envision and how they want to capture it. From fisheye to macro to super telephoto, from affordable and compact to uncompromising image quality, the wide selection of Canon EF, EF-S, EF-M and new RF lenses are your gateway to a world of possibilities.

Ultra-Wide Zoom

 EF 8-15mm f/4L Fisheye USM  UD AL IIR CA IIR FT-M SWC FASC DW-R	 EF-S 10-18mm f/4.5-5.6 IS STM*  UD AL 2 OIS STM CA IIR FT-M	 EF-S 10-22mm f/3.5-4.5 USM*  S-UD AL 3 IIR CA IIR FT-M	 EF 11-24mm f/4L USM  CaF2 S-UD UD AL 4 IIR CA IIR FT-M FT-M SWC DW-R ASC	 EF 16-35mm f/2.8L III USM  CaF2 UD 2 AL 3 IIR CA IIR FT-M SWC FASC DW-R ASC
 EF 16-35mm f/2.8L II USM  UD AL IIR CA IIR FT-M DW-R	 EF 16-35mm f/4L IS USM  UD AL 3 OIS IIR CA IIR FT-M FASC DW-R	 EF 17-40mm f/4L USM  S-UD AL 3 IIR CA IIR FT-M DW-R	 EF-M 11-22mm f/4-5.6 IS STM**  UD AL 2 OIS STM DIS CA IIR FT-M	

Diagram: ● Fluorite Lens ● Super UD Lens ● UD Lens ● Aspherical Lens ● DO Lens

* For EOS 7D Mark II, 7D, 80D, 77D, 70D, 60D, 60Da, 50D, 40D, 30D, 20D, 20Da, Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T1i, SL2, SL1, T6, T5, T3, XSi, XS and all versions of EOS Digital Rebel only. ** For EOS M series digital cameras only.

EF/RF LENS LINEUP

Wide-Angle

 EF 14mm f/2.8L II USM  UD AL IIR IIR FT-M DW-R	 EF 20mm f/2.8 USM  IIR IIR Float FT-M	 EF 24mm f/1.4L II USM  UD AL IIR CA IIR Float FT-M FT-M SWC DW-R	 EF 24mm f/2.8 IS USM*  AL OIS IIR CA IIR FT-M	 EF-S 24mm f/2.8 STM*  AL STM CA FT-M
 EF 28mm f/1.8 USM  AL IIR FT-M	 EF 28mm f/2.8 IS USM*  AL OIS IIR CA IIR FT-M	 EF 35mm f/1.4L II USM  UD AL 2 IIR BR CA IIR FT-M SWC DW-R FASC	 EF 35mm f/2 IS USM  AL OIS IIR CA IIR FT-M	 EF-M 22mm f/2 STM**  AL STM CA Float FT-M

Standard Zoom


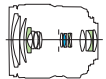

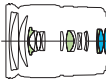

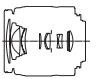

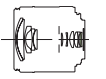

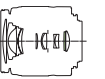

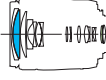

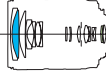

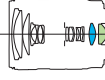

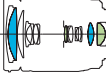

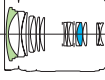

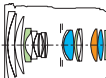

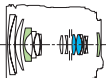

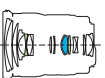

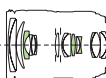

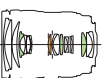
 EF-S 15-85mm f/3.5-5.6 IS USM*  UD AL 3 OIS IIR CA IIR	 EF-S 17-55mm f/2.8 IS USM*  UD AL 3 OIS IIR CA IIR FT-M	 EF-S 18-55mm f/3.5-5.6 IS STM*  AL OIS STM CA IIR FT-M	 EF-S 18-55mm f/4-5.6 IS STM*  AL OIS STM CA IIR FT-M	 EF-S 18-55mm f/3.5-5.6 IS II*  AL OIS CA
 EF-S 18-135mm f/3.5-5.6 IS USM*  UD OIS DIS NANO USM CA IIR FT-M AL	 EF-S 18-135mm f/3.5-5.6 IS STM*  UD AL OIS DIS STM CA IIR	 EF-S 18-135mm f/3.5-5.6 IS*  UD AL OIS CA IIR	 EF-S 18-200mm f/3.5-5.6 IS*  UD AL 2 OIS CA	 EF 24-70mm f/2.8L USM  UD AL IIR CA IIR FT-M DW-R
 EF 24-70mm f/2.8L II USM  S-UD UD AL 3 IIR CA IIR FT-M FASC DW-R	 EF 24-70mm f/4L IS USM  UD AL OIS IIR CA IIR FT-M FASC DW-R	 EF 24-105mm f/3.5-5.6 IS STM  UD AL 2 OIS STM CA IIR FT-M	 EF 24-105mm f/4L IS II USM  CaF2 AL OIS IIR CA IIR FT-M FASC DW-R ASC	 EF 24-105mm f/4L IS USM  S-UD AL 3 OIS IIR CA IIR FT-M

Diagram: ● Fluorite Lens ● Super UD Lens ● UD Lens ● Aspherical Lens ● DO Lens

* For EOS 7D Mark II, 7D, 80D, 77D, 70D, 60D, 60Da, 50D, 40D, 30D, 20D, 20Da, Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T1i, SL2, SL1, T6, T5, T3, XSi, XS and all versions of EOS Digital Rebel only. ** For EOS M series digital cameras only. * Please be advised that when EF 24mm f/2.8 IS USM and EF 28mm f/2.8 IS USM are used with EOS-1D Mark IV, the firmware of the camera should be updated to version 1.1.1 or later. The update helps to optimize the exposure accuracy. The firmware is available on our website. shooting conditions. Adjustment volume and compensation effect vary depending on camera position (landscape or portrait).

Standard Zoom

EF-M

EF-M 18-150mm f/3.5-6.3 IS STM**

UD AL OIS STM DIS CA IIR FT-M

EF-M

EF-M 15-45mm f/3.5-6.3 IS STM**

AL₃ OIS STM CA IIR FT-M

EF-M

EF-M 18-55mm f/3.5-5.6 IS STM**

AL₃ OIS DIS STM CA IIR

Standard and Medium Telephoto

NEW **EF-M**

EF-M 32mm f/1.4 STM**

AL STM CA FT-M

EF 40mm f/2.8 STM

AL STM CA FT-M

EF 50mm f/1.2L USM

AL IIR CA FT-M DW-R

EF 50mm f/1.8 STM

STM CA FT-M

EF 50mm f/1.4 USM

IIR FT-M

EF 85mm f/1.2L II USM

AL IIR CA Float FT-M

EF 85mm f/1.4L IS USM

AL OIS IIR CA IIR FT-M FASC DW-R ASC

EF 85mm f/1.8 USM

IIR FT-M

EF 100mm f/2 USM

IIR FT-M

Telephoto Zoom

EF 28-300mm f/3.5-5.6L IS USM

UD AL₃ OIS IIR FT-M DW-R

EF-S

EF-S 55-250mm f/4-5.6 IS STM*

UD₁ OIS STM CA IIR FT-M

EF-S

EF-S 55-250mm f/4-5.6 IS II*

UD₁ OIS CA

NEW

EF 70-200mm f/2.8L IS III USM

CaF₂ UD₅ OIS IIR CA IIR FT-M FASC DW-R ASC

EF 70-200mm f/2.8L IS II USM

CaF₂ UD₃ OIS IIR CA IIR FT-M DW-R

EF 70-200mm f/2.8L USM

UD₁ IIR FT-M

NEW

EF 70-200mm f/4L IS II USM

CaF₂ UD₂ OIS IIR CA IIR FT-M FASC DW-R

EF 70-200mm f/4L IS USM

CaF₂ UD₂ OIS IIR FT-M DW-R

Diagram: ● Fluorite Lens ● Super UD Lens ● UD Lens ● Aspherical Lens ● DO Lens

* For EOS 7D Mark II, 7D, 80D, 77D, 70D, 60D, 60Da, 50D, 40D, 30D, 20D, 20Da, Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T1i, SL2, SL1, T6, T5, T3, XSi, XS and all versions of EOS Digital Rebel only. ** For EOS M series digital cameras only.

EF 70-200mm f/4L USM

CaF₂ S-UD₂ IIR FT-M

EF 70-300mm f/4-5.6L IS USM

UD₂ OIS IIR CA IIR FT-M FASC DW-R

EF 70-300mm f/4.5-5.6 DO IS USM

AL DO OIS IIR CA IIR FT-M

EF 70-300mm f/4-5.6 IS II USM

UD OIS NANO USM CA IIR FT-M

EF 70-300mm f/4-5.6 IS USM

UD OIS IIR CA

EF 75-300mm f/4-5.6 III USM

IIR

EF 75-300mm f/4-5.6 III

EF 100-400mm f/4.5-5.6L IS II USM

CaF₂ S-UD₁ OIS IIR CA IIR Float FT-M DW-R ASC

EF 100-400mm f/4.5-5.6L IS USM

CaF₂ S-UD OIS IIR Float FT-M

EF-M

EF-M 55-200mm f/4.5-6.3 IS STM**

UD AL OIS STM CA IIR FT-M

Telephoto

EF 135mm f/2L USM

UD₂ IIR FT-M

EF 135mm f/2.8 w/Softfocus

AL₁ IIR

EF 200mm f/2L IS USM

CaF₂ UD₂ OIS IIR CA IIR FT-M FP AFSF DW-R

EF 200mm f/2.8L II USM

UD₂ IIR FT-M

EF 300mm f/2.8L IS II USM

CaF₂ OIS IIR CA IIR FT-M SWC FASC AFSF DW-R

EF 300mm f/4L IS USM

UD₂ OIS IIR FT-M

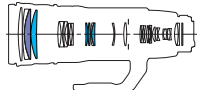
Diagram: ● Fluorite Lens ● Super UD Lens ● UD Lens ● Aspherical Lens ● DO Lens

* For EOS 7D Mark II, 7D, 80D, 77D, 70D, 60D, 60Da, 50D, 40D, 30D, 20D, 20Da, Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T1i, SL2, SL1, T6, T5, T3, XSi, XS and all versions of EOS Digital Rebel only. ** For EOS M series digital cameras only.

Super Telephoto



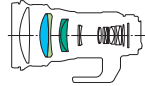
EF 200-400mm f/4L IS USM Extender 1.4X



CaF₂ UD OIS CA IIR FT-M SWC FASC AFSF DW-R



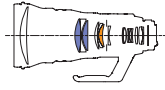
EF 400mm f/4 DO IS II USM



UD AL DO OIS CA IIR FT-M SWC FASC FP AFSF DW-R



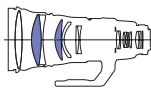
EF 400mm f/2.8L IS III USM



CaF₂ S-UD OIS CA IIR FT-M FASC FP AFSF DW-R ASC



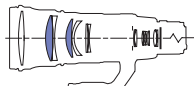
EF 400mm f/2.8L IS II USM



CaF₂ OIS CA IIR FT-M SWC FASC AFSF DW-R



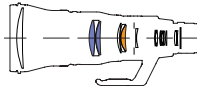
EF 500mm f/4L IS II USM



CaF₂ OIS CA IIR FT-M SWC FASC FP AFSF DW-R



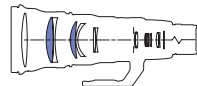
EF 600mm f/4L IS III USM



CaF₂ S-UD OIS CA IIR FT-M FASC FP AFSF DW-R ASC



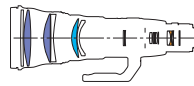
EF 600mm f/4L IS II USM



CaF₂ OIS CA IIR FT-M SWC FASC FP AFSF DW-R



EF 800mm f/5.6L IS USM

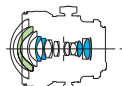


CaF₂ S-UD UD OIS CA IIR FT-M FP AFSF DW-R

Tilt-Shift



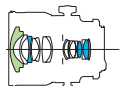
TS-E 17mm f/4L



UD AL CA IIR Float SWC



TS-E 24mm f/3.5L II



UD S AL CA IIR Float SWC



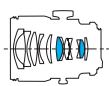
TS-E 45mm f/2.8



IIR Float



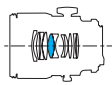
TS-E 50mm f/2.8L Macro



UD₂ CA ASC Float SWC



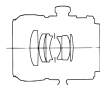
TS-E 90mm f/2.8L Macro



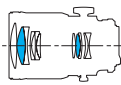
UD CA ASC Float



TS-E 90mm f/2.8



TS-E 135mm f/4L Macro



UD₂ CA Float SWC

Diagram: ● Fluorite Lens ● Super UD Lens ● UD Lens ● Aspherical Lens ● DO Lens

Macro



EF-S 35mm f/2.8 Macro IS STM*



AL OIS STM CA IIR FT-M



EF-S 60mm f/2.8 Macro USM*



CA IIR Float FT-M



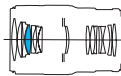
MP-E 65mm f/2.8 1-5x Macro Photo



UD Float



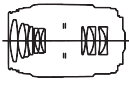
EF 100mm f/2.8L Macro IS USM



UD OIS CA IIR FT-M DW-R



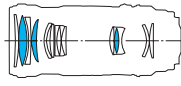
EF 100mm f/2.8 Macro USM



IIR Float FT-M



EF 180mm f/3.5L Macro USM



UD₃ IIR Float FT-M



Life-Size Converter EF



EF-M 28mm f/3.5 Macro IS STM**

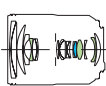


UD₁ AL₂ OIS STM CA IIR FT-M

RF Lens



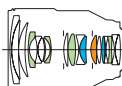
RF 24-105mm F4 L IS USM***



UD AL₃ OIS NANO USM CA IIR FT-M FASC DW-R ASC



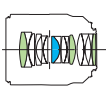
RF 28-70mm F2 L USM***



S-UD₁ UD₂ AL₄ CA IIR SWC FASC FT-M DW-R ASC



RF 50mm F1.2 L USM***



UD₁ AL₃ FT-M FASC DW-R ASC



RF 35mm F1.8 Macro IS STM***



AL₁ OIS STM CA FT-M

Mount Adapter EF-EOS R



Mount Adapter EF-EOS R***



Control Ring Mount Adapter EF-EOS R***



Drop-in Filter Mount Adapter EF-EOS R with Drop-in Circular Polarizing Filter A***



Drop-in Filter Mount Adapter EF-EOS R with Drop-in Variable ND Filter A***



Mount Adapter EF-EOS M**

The optional Mount Adapter EF-EOS M makes EOS M series digital cameras compatible with the entire line of Canon's EF and EF-S lenses

The optional Mount Adapter EF-EOS R makes the EOS R camera compatible with the entire line of Canon's EF and EF-S lenses.

Extenders



EXTENDER EF 1.4x III



FASC DW-R



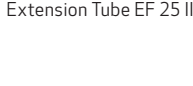
EXTENDER EF 2x III



FASC DW-R



Extension Tube EF 12 II



Extension Tube EF 25 II

EF/RF Lens Technology Icon

- | | |
|--|---|
| OIS Optical Image Stabilizer | Hybrid Image Stabilizer |
| DIS Dynamic Image Stabilizer | Nano USM |
| STM Stepping Motor (STM) | Ultrasonic Motor (USM) |
| BR Blue Spectrum Refractive Optics (BR Optics) | CaF ₂ UD S-UD Fluorite/UD Elements |
| DO Diffractive Optics | AL Aspherical Elements |
| SWC Subwavelength Coatings | FASC Fluorine Anti-smear Coatings |
| ASC Air Sphere Coatings (ASC) | CA Circular Aperture |
| Float Floating System | IIR Inner and Rear Focusing |
| AFSF AF Stop Feature | FP Focus Preset |
| FT-M Full-time Manual Focusing | DW-R Dust and Water-resistant Construction |
| EF-S EF-S Lenses | EF-M EF-M Lenses |
| RF RF Lenses | |

Diagram: ● Fluorite Lens ● Super UD Lens ● UD Lens ● Aspherical Lens ● DO Lens

* For EOS 7D Mark II, 7D, 80D, 77D, 70D, 60D, 60Da, 50D, 40D, 30D, 20D, 20Da, Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T1i, SL2, SL1, T6, T5, T3, XSi, X5 and all versions of EOS Digital Rebel only. ** For EOS M series digital cameras only.

* For EOS 7D Mark II, 7D, 80D, 77D, 70D, 60D, 60Da, 50D, 40D, 30D, 20D, 20Da, Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T1i, SL2, SL1, T6, T5, T3, XSi, X5 and all versions of EOS Digital Rebel only. ** For EOS M series digital cameras only. *** For EOS R digital camera only.

EF/RF LENS ACCESSORIES

The Finest Accessories for Your Lenses.

To enhance the stellar features of the EF/RF lens system, there are a number of accessories designed to perform perfectly with your system. Canon offers cases to help protect your lenses, hoods and filters to help control glare, and a number of adapters to further expand the possibilities of your EF lenses, RF lenses and your EOS System.

General Purpose



Lens Cases

Lens Hoods

Lens Cases and Lens Hoods

These functional, rugged cases are indispensable to help protect lenses. Lens hoods help prevent unwanted glare from affecting your photographs.

Available Sizes
See EF Lens Specifications.



55mm Protect Filter

General Purpose Filters

Protect Filters can help protect the front element of your lens from dust, moisture, fingerprints, scratches and impact when mounted.

Available Sizes
43mm, 49mm, 52mm, 55mm, 58mm, 67mm, 72mm, 77mm, 82mm.



52mm Drop-in Screw Filter Holder 52WII

Drop-in Screw Filter Holder

A holder for screw-type filters, for use with rear-mounted drop-in filters.

Type	Available Sizes
Drop-in	48mm, 52mm. Includes clear filter. For super-telephoto lenses. Current IS Super-teles—52mm. Previous super-teles without IS—48mm.

Close-up Lenses



Close-up Lens 250D/500D/500

The 250D/500D series incorporates double-element achromatic design for maximum optical performance. These screw-in lenses are used to provide a shorter minimum focusing distance with no loss of light. Each lens is optimized for a particular focal length. Manual focus is recommended with these lenses.

Type	Available Sizes
Screw-in	250D: 52mm, 58mm. Optimized for lenses 50 thru 135mm. 500D/500: 52mm, 72mm, 77mm. Optimized for lenses 70 thru 300mm.

Polarizing Filters



Circular Polarizing Filter PL-CB/PL-C

Polarizing filters enhance picture quality by blocking harmful reflected light. Use it to reduce light reflections from glass and water surfaces or to improve color saturation. Simple to use, these filters polarize light circularly, rather than linearly, so they do not interfere with autofocus or TTL light metering.

DROP-IN — For use with lenses using rear-mounted drop-in filters, this polarizing filter can be rotated from the outside without removing the holder from the lens, helping enable precise control.

Type	Available Sizes
Screw-in	52mm, 58mm, 67mm, 72mm, 77mm, 82mm
Drop-in	48mm, 52mm. For super-telephoto lenses. Current IS Super-teles—52mm. Previous super-teles without IS—48mm.

Power Zoom Adapter

Power Zoom Adapter PZ-E1

Canon's Power Zoom Adapter PZ-E1 works with the EF-S 18-135mm f/3.5-5.6 IS USM lens to enhance an EOS camera's video capabilities. It provides a smooth and near-silent powered zooming function that's an ideal complement to the lens's speedy AF.

Mount Adapters



Mount Adapter EF-EOS R

The optional Mount Adapter EF-EOS R choices enable powerful features, such as making the EOS R camera compatible with the entire line of Canon's EF and EF-S lenses, with some options providing enhanced controls and versatile filters.

Mount Adapter EF-EOS M

The optional Mount Adapter EF-EOS M makes EOS M series digital cameras compatible with the entire line of Canon's EF and EF-S lenses for complete versatility, from a fisheye to telephoto and everything in between.

Extension Tubes



Extension Tube EF 25 II & EF 12 II

These close-up accessories are placed between the camera body and lens to help enable high-magnification photography. Eight electronic contact points allow communication between the camera and lens to continue as usual. The magnification differs according to the lens, but for standard zoom lenses it is about 0.3x to 0.5x for the EF 12 and 0.7x or more for the EF 25. By using both tubes effectively, the choice of magnifications can be greatly extended. However, for best results, manual focusing is recommended.

Gelatin Filter Holders



Gelatin Filter Holders IV, III, and II are used to hold gelatin filters. They are designed to fit the filter diameter and provide a secure fit. The holder attaches to the lens through an adapter that fits the filter diameter. A special hood is available for use with the system. Use with 3-inch square type III and 4-inch square type IV gelatin filters. Gelatin filters can be used with most EF lenses.

Gelatin Filter Holder System

This convenient holder system allows the use of commercially available square filters without the need for cutting. The holder attaches to the lens through an adapter that fits the filter diameter. A special hood is available for use with the system. Use with 3-inch square type III and 4-inch square type IV gelatin filters. Gelatin filters can be used with most EF lenses.

Type	Available Sizes
Screw-in	Holder for 3-inch square (III) or 4-inch (IV) gelatin filters.

Type	Available Sizes
Screw-in	Lens shades which attach to holder can be stacked with telephoto lenses.

Type	Available Sizes
Screw-in	III: 52mm, 58mm, 67mm, 72mm, 77mm. IV: 58mm, 67mm, 72mm, 77mm.



Drop-in Gelatin Filter Holder II

Up to three gelatin filters can be placed in these holders. To use, insert a cut piece of gelatin film between the holder's filter frame and pressure clip, and screw on to the lens.

Type	Available Sizes
Drop-in	48mm, 52mm. For super-telephoto lenses. Current IS Super-teles—52mm. Previous super-teles without IS—48mm.

Loupes

Loupe 4x

Designed for viewing 35mm film frames at high magnifications, these loupes use a high-performance lens system that help to eliminate all aberration and distortion. They offer diopter adjustment of -4 to +1 dpt, and include an eyecup, hood and case.



EF/RF Lens Chart

CANON EF LENS SPECIFICATIONS	Apparent Focal length (mm)		Focus Drive	Angle of View (Diagonal)			Lens Construction (Groups/Elements)	Minimum Aperture (f)	Filter Diameter (mm)	Closest Focusing Distance		Length		Weight		Lens Hood	Lens Cap	Case
	APS-C	APS-H		35mm	APS-C	APS-H				(ft.)	(m)	(in.)	(mm)	(oz.)	(g)			

EF/EF-S Lenses

Ultra-Wide Zoom

• EF 8-15mm f/4L Fisheye USM	13-24	1	Ultrasonic	180°0'-175°30'	180° @ approx. 10mm	180° @ approx. 12mm	11/14	22	Gelatin	0.49	0.15	3.3	83	19.1	540	EW-77	8-15	LP1219
• EF-S 10-18mm f/4.5-5.6 IS STM **	16-29	N/A	STM	N/A	107°30'-74°20'	N/A	11/14	22-29	67	0.72	0.22	2.8	72	8.5	240	EW-73C	E-67 II	LP1116
• EF-S 10-22mm f/3.5-4.5 USM **	16-35	N/A	Ultrasonic	N/A	107°30'-63°30'	N/A	10/13	22	77	0.8	0.24	3-1/2	89.8	13.6	385	EW-83E	E-77U	LP1319
• EF 11-24mm f/4L USM	17.6-38.4	14.3-31.2	Ultrasonic	126°05'-84°	N/A	N/A	11/16	22	Gelatin	0.92	0.28	5.2	132.0	41.6	1,180	Built-in	11-24	LP1424
• EF 16-35mm f/2.8L III USM	26-56	21-45	Ultrasonic	108°10'-63°	80°56'-42°36'	93°08'-51°32'	11/16	22	82	0.92	0.28	5.0	127.5	27.9	790	EW-88D	E-82 II	LP1222
• EF 16-35mm f/2.8L II USM	26-56	21-45	Ultrasonic	108°10'-63°	80°56'-42°36'	93°08'-51°32'	12/16	22	82	0.92	0.28	4-2/5	111.6	22.4	635	EW-88	E-82U	LP1319
• EF 16-35mm f/2.8L USM*	26-56	21-45	Ultrasonic	108°10'-63°	80°56'-42°36'	93°08'-51°32'	10/14	22	77	0.9	0.28	4-1/8	103	1.3 lbs.	600	EW-83E	E-77U	LP1319
• EF 16-35mm f/4L IS USM	26-56	21-45	Ultrasonic	108°10'-63°	80°56'-42°36'	93°08'-51°32'	12/16	22	77	0.92	0.28	4.4	112.8	21.7	615	EW-82	E-77 II	LP1219
• EF 17-35mm f/2.8L USM*	27-56	22-46	Ultrasonic	104°-63°	78°30'-42°36'	89°39'-51°32'	10/15	22	77	1.38	0.42	3-3/4	95.7	19.1	545	EW-83C	E-77U	-
• EF 17-40mm f/4L USM	27-64	22-52	Ultrasonic	104°-57°30'	78°30'-37°41'	89°39'-45°48'	9/12	22	77	0.92	0.28	3-3/4	96.8	1.1 lbs.	475	EW-83E	E-77U	LP1319
• EF 20-35mm f/2.8 USM*	32-56	26-46	AFD	94°-63°	78°37'-42°36'	80°23'-51°32'	12/15	22	72	1.6	0.5	3-1/2	89.0	1.2 lbs.	540	EW-75	-	-
• EF 20-35mm f/3.5-4.5 USM*	32-56	26-46	Ultrasonic	94°-63°	68°37'-42°36'	80°23'-51°32'	11/12	22-27	77	1.1	0.34	2-3/4	68.9	11.9	340	EW-83II	E-77U	LP1214

Wide-Angle

• EF 14mm f/2.8L II USM	22	18	Ultrasonic	114°	88°32'	100°43'	11/14	22	Gelatin	0.66	0.2	3-3/4	116.0	22.8	645	Built-in	Exclusive	LP1016
• EF 14mm f/2.8L USM*	22	18	Ultrasonic	114°	88°32'	100°43'	10/14	22	Gelatin	0.8	0.25	3-1/2	89.0	1.2 lbs.	560	Built-in	Exclusive	LP1016
• EF 15mm f/2.8 Fisheye*	24	20	AFD	180°	108°15'	137°08'	7/8	22	Gelatin	0.7	0.2	2-7/16	62.2	11.6	330	Built-in	E-73	LP814
• EF 20mm f/2.8 USM	32	26	Ultrasonic	94°	68°37'	80°23'	9/11	22	72	0.8	0.25	2-13/16	70.6	14.3	405	EW-75II	E-72U	LP1214
• EF 24mm f/1.4L II USM	38	31	Ultrasonic	84°	59°15'	70°18'	10/13	22	77	0.8	0.25	3.4	86.9	22.9	650	EW-83K	E-77U	LP1319
• EF 24mm f/1.4L USM*	38	31	Ultrasonic	84°	59°15'	70°18'	9/11	22	77	0.82	0.25	3	77.4	12.5	550	EW-83DII	E-77U	LP1214
• EF 24mm f/2.8 IS USM*	38	31	Ultrasonic	84°	59°15'	70°18'	9/11	22	58	0.66	0.2	2.2	55.7	9.9	280	EW-65B	E-58U	LP1014
• EF-S 24mm f/2.8 STM**	38	31	STM	84°	59°10'	70°18'	5/6	22	52	0.52	0.16	0.9	22.8	4.4	125	ES-52	E-52 II	LP811
• EF 24mm f/2.8*	38	31	AFD	84°	59°15'	70°18'	10/10	22	58	0.8	0.25	1-7/8	48.5	9.5	270	EW-60II	E-58	LP811
• EF 28mm f/1.8 USM	45	36	Ultrasonic	75°	51°58'	62°13'	9/10	22	58	0.8	0.25	2-3/16	55.6	10.9	310	EW-63II	E-58U	LP814
• EF 28mm f/2.8 IS USM*	45	36	Ultrasonic	75°	51°58'	62°13'	7/9	22	58	0.75	0.23	2	51.5	9.2	260	EW-65B	E-58U	LP1014
• EF 28mm f/2.8*	45	36	AFD	75°	51°58'	62°13'	5/5	22	52	1.0	0.3	1-11/16	42.5	6.5	185	EW-65II	E-52	LP1014
• EF 35mm f/1.4L II USM	56	46	Ultrasonic	63°	42°36'	51°32'	11/14	22	72	0.92	0.28	4.2	105.5	26.8	760	EW-77B	E-72 II	LP1219
• EF 35mm f/1.4L USM*	56	46	Ultrasonic	63°	42°36'	51°32'	9/11	22	72	0.98	0.25	3-2/5	86.0	1.3 lbs.	580	EW-78C	E-72U	LP1214
• EF 35mm f/2 IS USM	56	46	Ultrasonic	63°	42°6'	51°32'	8/10	22	67	0.79	0.24	2.5	62.6	11.8	335	EW-72	E-67 II	LP1116
• EF 35mm f/2*	56	46	AFD	63°	42°36'	51°32'	5/7	22	52	0.8		1-11/16	42.5	7.4	210	EW-65II	E-52	LP1011

Standard Zoom

• EF-S 15-85mm f/3.5-5.6 IS USM**	24-136	N/A	Ultrasonic	N/A	84°30'-18°25'	N/A	12/17	36	72	1.15	0.35	3-7/16	87.5	20.3	575	EW-78E	E-72U	LP1116
• EF-S 17-55mm f/2.8 IS USM**	27-88	N/A	Ultrasonic	N/A	78°30'-27°50'	N/A	12/19	22	77	1.5	0.45	4-2/5	110.6	22.8	645	EW-83J	E-77U	-
• EF-S 17-85mm f/4-5.6 IS USM**	27-136	N/A	Ultrasonic	N/A	78°30'-18°25'	N/A	12/17	22	67	1.1	0.35	3-5/8	92.0	1.1 lbs.	475	EW-73B	E-67U	LP1116
• EF-S 18-55mm f/3.5-5.6 IS STM**	29-88	N/A	STM	N/A	74°20'-27°50'	N/A	11/13	22-38	58	0.82	0.25	3.0	75.2	7.2	205	EW-63C	E-58 II	LP1016
• EF-S 18-55mm f/3.5-5.6 IS** / IS II**	29-88	N/A	MM	N/A	74°20'-27°50'	N/A	9/11	22	58	0.82	0.25	2-3/4	68.5	7.8	200	EW-60C	E-58	LP814
• EF-S 18-55mm f/3.5-5.6*** / USM**	29-88	N/A	Ultrasonic	N/A	74°20'-27°50'	N/A	9/11	22-38	58	0.92	0.28	2-5/8	66.2	6.7	190	EW-60C	E-58U	LP814
• EF-S 18-55mm f/3.5-5.6***	29-88	N/A	MM	N/A	74°20'-27°50'	N/A	9/11	22-38	58	0.92	0.28	2-5/8	66.2	6.7	190	EW-60C	E-58U	LP814
• EF-S 18-55mm f/4-5.6 IS STM**	29-88	N/A	STM	N/A	74°20'-27°50'	N/A	10/12	22-32	58	0.82	0.25	2.4	61.8	7.6	215	EW-63C	E-58 II	LP1014
• EF-S 18-135mm f/3.5-5.6 IS USM**	29-216	N/A	Nano-USM	N/A	74°20'-11°30'	N/A	12/16	22-36	67	1.3	0.39	3.8	96	18.2	515	EW-73D	E-67 II	LP1116
• EF-S 18-135mm f/3.5-5.6 IS STM**	29-216	N/A	STM	N/A	74°20'-11°30'	N/A	12/16	22-36	67	1.3	0.39	3.8	96	16.9	480	EW-73B	E-67	LP1116
• EF-S 18-135mm f/3.5-5.6 IS**	29-216	N/A	MM	N/A	74°20'-11°30'	N/A	12/16	22-36	67	1.5	0.45	4	101	16.0	455	EW-73B	E-67	LP1116
EF-S 18-200mm f/3.5-5.6 IS**	29-320	N/A	DC motor	N/A	74°20'-07°48'	N/A	12/16	22-36	72	1.5	0.45	-	102	21.0	595	EW-78D	E-72	LP1116
• EF 22-55mm f/4-5.6 USM*	35-88	29-72	Ultrasonic	88°56'-42°52'	63°38'-27°52'	75°03'-34°09'	9/9	22-32	58	-	0.35	4-7/8	-	-	175	-	-	-
• EF 24-70mm f/2.8 USM	38-112	31-91	Ultrasonic	84°-34°	59°15'-22°04'	70°18'-27°08'	13/16	22	77	1.25	0.38	4.4	123.5	2.1 lbs.	950	EW-83F	E-77U	LP1219
• EF 24-70mm f/2.8 II USM	38-112	31-91	Ultrasonic	84°-34°	59°15'-22°04'	N/A	13/18	22	82	1.25	0.38	2-3/4	113	28.4	805	EW-88C	E-82U	LP1219
• EF 24-70mm f/4L IS USM	38-112	31-91	Ultrasonic	84°-34°	59°15'-22°04'	70°18'-27°08'	12/15	22	77	1.25	0.38	3.7	93	21	600	EW-83L	E-77 II	LP1219
• EF 24-85mm f/3.5-4.5 USM+	38-136	31-111	Ultrasonic	84°-28°30'	59°15'-18°14'	70°18'-22°29'	12/15	22-32	67	1.6	0.5	3-5/16	69.5	13.4	380	EW-73II	E-67U	LP1014
• EF 24-105mm f/3.5-5.6 IS STM	38-168	31-136	STM	84°-23°20'	59°15'-14°48'	70°18'-18°17'	13/17	22-36	77	1.3	0.4	4.1	104	18.52	525	EW-83U	E-77II	LP1014
• EF 24-105mm f/4L IS II USM	38-168	31-136	Ultrasonic	84°-23°20'	59°15'-14°48'	70°18'-18°17'	12/17	22	77	1.5	0.45	4.7	118	28.04	795	EW-83M	E-77 II	LP1219
• EF 24-105mm f/4L IS USM	38-168	31-136	Ultrasonic	84°-23°20'	59°15'-14°48'	70°18'-18°17'	13/18	22-27	77	1.5	0.45	4-5/8	107	1.5 lbs.	670	EW-83H	E-77U	LP1219
• EF 28-70mm f/2.8 USM+	45-112	36-91	Ultrasonic	75°-34°	51°58'-22°04'	62°13'-27°08'	11/16	22	77	1.6	0.5	-	117.6	1.9 lbs.	880	EW-83B	E-77U	-
EF 28-70mm f/3.5-4.5*	45-112	36-91	MM	75°-34°	51°58'-22°04'	62°13'-27°08'	9/10	29	52	-	0.39	2-13/16	-	-	300	-	-	-
EF 28-80mm f/3.5-5.6 IV USM*/ V USM+	45-128	36-104	Ultrasonic	75°-30°	51°58'-19°21'	62°13'-25°51'	10/10	22-38	58	1.25	0.38	2-13/16	71.2	7.8	200	EW-60C	E-58	LP814
• EF 28-80mm f/3.5-5.6 II*/ III*	45-128	36-104	MM	75°-30°	51°58'-19°21'	62°13'-25°51'	10/10	22-38	58	1.25	0.38	2-13/16	71.2	7.8	200	EW-60C	E-58	LP814
• EF 28-80mm f/3.5-5.6*	45-128	36-104	MM	75°-30°	51°58'-19°21'	62°13'-25°51'	10/10	22-38	58	1.25	0.38	2-13/16	71.2	7.8	200	EW-60C	E-58	LP814
• EF 28-90mm f/4-5.6 USM*/ II USM*	45-144	36-117	MM/Ultrasonic	75°-27°	51°58'-17°14'	62°13'-21°16'	8/10	22-32	58	1.3	0.38	2-13/16	71.0	6.7	190	EW-60C	E-58U/E-58	LP814
• EF 28-90mm f/4-5.6 USM*	45-144	36-117	Ultrasonic	75°-27°	51°58'-17°14'	62°13'-21°16'	8/10	22-32	58	1.3	0.38	3	71.0	6.7	190	EW-60C	E-58	LP814
• EF 28-105mm f/3.5-4.5 USM*/ II USM	45-168	36-136	Ultrasonic	75°-23°20'	51°58'-14°48'	62°13'-18°17'	12/15	22-27	58	1.6	0.5	2-11/16	75.0	13.1	375	EW-63II	E-58U	LP814
• EF 28-105mm f/4-5.6 USM*	45-168	36-136	Ultrasonic	75°-23°20'	51°58'-14°48'	62°13'-18°17'	9/10	22-32	58	1.57	0.48	3-13/16	68.0	7.4	210	EW-63B	E-58U	LP814
• EF 28-135mm f/3.5-5.6 IS USM*	45-216	36-176	Ultrasonic	75°-18°	51°58'-11°32'	62°13'-14°16'	12/16	22-36	72	1.64	0.5	3-1/2	96.8	1.2 lbs.	540	EW-78BII	E-72U	LP1116
• EF 28-200mm f/3.5-5.6 USM*	45-320	36-260	Ultrasonic	75°-12°	51°58'-07°48'	62°13'-09°39'	12/16	22-36	72	1.5	0.45	2-1/2	89.6	1.1 lbs.	500	EW-78D	E-52U	LP1116
• EF 35-80mm f/4-5.6 II / III*/ USM+	56-128	46-104	MM	63°-30°	42°36'-19°21'	51°32'-23°51'	8/8	22-32	52	1.3	0.4	3-3/8	63.0	6.2	175	EW-54II	E-72	LP814
EF 35-135mm f/4-5.6 USM*	56-216	46-176	Ultrasonic	63°-18°	42°36'-11°32'	51°32'-14°16'	12/14	22-32	58	2.5	0.75	-	86.5	15.0	425	EW-62	-	-

CANON EF LENS SPECIFICATIONS	Apparent Focal length (mm)		Focus Drive	of View (Diagonal)			Lens Construction (Groups/Elements)	Minimum Aperture (f)	Filter Diameter (mm)	Closest Focusing Distance		Length		Weight		Lens Hood	Lens Cap	Case
	APS-C	APS-H		35mm	APS-C	APS-H				(ft.)	(m)	(in.)	(mm)	(oz.)	(g)			
• EF 85mm f/1.2L II USM / USM [†]	136	111	Ultrasonic	28°30'	18°14'	22°29'	7/8	16	72	3.2	0.95	3-5/16	84.0	2.3 lbs.	1,025	ES-79II	E-72U	LP1219
• EF 85mm f/1.4L IS USM	136	111	Ultrasonic	28°30'	18°14'	22°29'	10/14	22	72	2.79	0.85	4.1	105.4	33.5	950	ET-83E	E-77 II	LP1219
• EF 85mm f/1.8 USM	136	111	Ultrasonic	28°30'	18°14'	22°29'	7/9	22	58	2.8	0.85	2-13/16	71.5	15.0	425	ET-65III	E-58U	LP1014
EF 100mm f/2 USM	160	130	Ultrasonic	24°	15°32'	19°11'	6/8	22	58	3.0	0.9	2-7/8	73.5	1.0 lb.	460	ET-65III	E-58U	LP1014

Telephoto Zoom																			
• EF 28-300mm f/3.5-5.6L IS USM	45-480	36-390	Ultrasonic	75°-8°15'	51°58'-5°12'	62°13'-06°26'	16/22	38	77	2.3	0.7	7-1/4	184.0	3.7 lbs.	1,670	EW-83G	E-77U	LZ1324	
EF 35-350mm f/3.5-5.6L USM [†]	56-560	46-455	Ultrasonic	63°-07°03'	42°36'-04°28'	51°32'-05°31'	15/21	22-32	72	2.0	0.6	6-9/16	167	3.0 lbs.	1,385	EW-78	E-72U	-	
EF 55-200mm f/4.5-5.6 USM [†] / II USM [†]	88-320	72-260	Ultrasonic	43°-12°	27°-07°48'	34°09'-09°39'	13/13	22-29	52	3.9	1.2	3-13/16	97.3	10.9	310	ET-54	E-52U	LP1016	
• EF-S 55-250mm f/4-5.6 IS STM ^{††}	88-400	N/A	STM	N/A	27°50'-6°15'	N/A	12/15	22-32	58	2.79	0.85	4.4	111.2	13.2	375	ET-63	E-58 II	LP1019	
• EF-S 55-250mm f/4-5.6 IS [†] / IS II ^{††}	88-400	N/A	DC motor	N/A	27°5'-6°15'	N/A	10/12	22-32	58	3.6	1.1	4.3	108	13.8	390	ET-60	E-58	LP1019	
• EF 70-200mm f/2.8L IS III USM	112-320	91-260	Ultrasonic	34°-12°	22°04'-07°48'	27°08'-09°39'	19/23	32	77	3.9	1.2	7.8	199	3.2 lbs.	1,440	ET-87	E-77 II	LZ1326	
• EF 70-200mm f/2.8L IS II USM ^Δ	112-320	91-260	Ultrasonic	34°-12°	22°04'-07°48'	27°08'-09°39'	19/23	32	77	3.9	1.2	7.8	199	3.3 lbs.	1,490	ET-87	E-77U	LZ1326	
• EF 70-200mm f/2.8L USM [†] / IS USM ^Δ	112-320	91-260	Ultrasonic	34°-12°	22°04'-07°48'	27°08'-09°39'	18/23	32	77	4.6	1.4	7-13/16	197.0	3.2 lbs.	1,470	ET-86	E-77U	LZ1324	
• EF 70-200mm f/4L IS II USM	112-320	91-260	Ultrasonic	34°-12°	22°04'-07°48'	27°08'-09°39'	15/20	32	72	3.3	1.0	6.9	176	1.7 lbs.	780	ET-78B	E-72 II	LP1224	
• EF 70-200mm f/4L IS USM	112-320	91-260	Ultrasonic	34°-12°	22°04'-07°48'	27°08'-09°39'	15/20	32	67	3.9	1.2	6-7/8	172.0	26.8	760	ET-74	E-67U	LP1224	
EF 70-200mm f/4L USM ^{ΔΔ}	112-320	91-260	Ultrasonic	34°-12°	22°04'-07°48'	27°08'-09°39'	13/16	32	67	3.9	1.2	6-7/8	172.0	19.2	705	ET-74	E-67U	LP1224	
EF 70-300mm f/4-5.6L IS USM ^{****}	112-480	91-390	Ultrasonic	34°-8°15'	22°04'-05°12'	27°08'-06°26'	14/19	32	67	3.9	1.2	5.6	143	27.8	788	ET-73B	E-67U	LP1424	
• EF 70-300mm f/4.5-5.6 DO IS USM	112-480	91-390	Ultrasonic	34°-8°15'	22°04'-05°12'	27°08'-06°26'	12/18	32-38	58	4.6	1.4	3-7/8	99.0	1.6 lbs.	720	ET-65B	E-58U	LP1116	
• EF 70-300mm f/4-5.6 IS II USM	112-480	91-390	Nano-USM	34°-8°15'	22°04'-05°12'	27°08'-06°26'	12/17	32	67	3.9	1.2	5.73	145.5	25.04	710	ET-74B	E-67 II	LP1222	
• EF 70-300mm f/4-5.6 IS USM	112-480	91-390	Ultrasonic	34°-8°15'	22°04'-05°12'	27°08'-06°26'	10/15	32-45	58	4.9	1.5	5-7/16	137.2	1.4 lbs.	630	ET-65B	E-58U	LP1222	
EF 75-300mm f/4-5.6 IS USM [†]	120-480	98-390	Ultrasonic	32°11'-8°15'	20°37'-05°12'	25°23'-06°26'	10/15	32-45	58	4.9	1.5	5-7/16	137.2	1.4 lbs.	650	ET-64II	E-58U	LP1022	
• EF 75-300mm f/4-5.6 IS III / III USM / IS USM [†]	120-480	98-390	MM/Ultrasonic	32°11'-8°15'	20°37'-05°12'	25°23'-06°26'	9/13	32-45	58	4.9	1.5	4-13/16	122.0	1.1 lbs.	480	ET-60	E-58U	LP1019	
EF 75-300mm f/4-5.6 USM	120-480	98-390	Ultrasonic	32°11'-8°15'	20°37'-05°12'	25°23'-06°26'	10/15	32-45	58	4.9	1.5	5-7/16	137.2	1.4 lbs.	650	ET-64II	E-58U	LP1022	
EF 80-200mm f/2.8L [‡]	160-480	130-390	AFD	30°-12°	19°21'-07°48'	25°31'-09°39'	13/16	32	72	5.9	1.8	7-5/16	186	2.9 lbs.	1,330	ES-79	-	-	
• EF 80-200mm f/4.5-5.6 II [†] / USM [†]	128-320	104-260	MM/Ultrasonic	30°-12°	19°21'-07°48'	25°31'-09°39'	7/10	22-27	52	4.9	1.5	3-1/8	78.5	8.8	250	ET-54	E-52	LP1014	
EF 100-300mm f/4.5-5.6 USM [†]	160-480	130-390	Ultrasonic	24°-8°15'	15°32'-05°12'	19°11'-06°26'	10/13	32-38	58	4.9	1.5	4-3/4	121.5	1.2 lbs.	540	ET-65III	E-58U	LP1019	
• EF 100-300mm f/5.6 L [†]	160-480	130-390	AFD	24°-8°15'	15°32'-05°12'	19°11'-06°26'	10/15	32	58	4.6	1.4	6-9/16	167	1.5 lbs.	695	ET-62II	-	-	
• EF 100-400mm f/4.5-5.6L IS II USM	160-640	130-520	Ultrasonic	24°-6°10'	15°32'-03°54'	19°11'-04°50'	16/21	32-38	77	3.2	0.98	7.6	193	55.38	1,570	ET-83D	E-77 II	LZ1326	
EF 100-400mm f/4.5-5.6L IS USM ^{ΔΔΔ}	160-640	130-520	Ultrasonic	24°-6°10'	15°32'-03°54'	19°11'-04°50'	14/17	32-38	77	5.9	1.8	7-7/16	189.0	3.0 lbs.	1,360	ET-83C	E-77U	LZ1324	



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SPEEDLITE FLASHES

Amazing Flash System

Canon offers a full range of Speedlite flash units compatible with EOS System cameras for a wide variety of applications and photographers' needs. They range from simple, economical flashes to high-power, highly advanced Speedlite flashes for professional use.



Speedlite 600EX II-RT

- Zoom flash head covers range of 20–200mm; maximum Guide Number 197 ft./60m at ISO 100.
- Improved performance of continuous flash.
- Wireless flash shooting support available for both radio and optical transmission.
- Multiple flash system with control of up to five groups of flashes.



Speedlite EL-100

- Compact, versatile and easy-to-use Speedlite.
- Horizontal and upward bounce rotation capability.
- Maximum guide number of approx. 85 ft./26m at ISO 100.
- 24mm wide-angle coverage.
- Optical wireless flash function (sender and receiver).
- Flash exposure control including support for stroboscopic flash and continuous shooting.



Speedlite 470EX-AI

- World's first flash equipped with an AI Bounce function*.
- AI.B Full-auto mode and AI.B Semi-auto mode settings.
- Maximum guide number of 47 (154 ft./47m) at ISO 100.
- AF assist beam emission in low-light scenes.
- Zoom flash head range of 24–105mm**.
- Flash exposure adjustment range of ± 3 stops in 1/3 or 1/2 step.



Speedlite 270EX II

- Ultra-compact, ultra-lightweight flash unit.
- Vertical bounce capability up to 90 degrees.
- Flash release function allows wireless shutter release from the flash with a 2-second delay for flash repositioning.
- Receiver function allows the flash to be triggered wirelessly.



Speedlite 430EX III-RT

- Compact body for space efficiency and style.
- Zoom flash head covers a range of 24–105mm; maximum guide number 141 ft./43m at ISO 100.
- Convenient controls including built-in Catchlight Panel, Dot-matrix LCD and Control Dial.
- Can move 0–90°, 150° to the left and 180° to the right.



Macro Twin Lite MT-26EX-RT

- Detachable Macro Twin Lites with 60° Rotation.
- Maximum Guide Number 85.3 ft./26m* at ISO 100.
- Radio Transmission Wireless Flash Functionality**.
- Expanded Manual Flash Setting Range (up to 1/512***).
- Removable Diffusers Included.
- Dot Matrix-type LCD Panel.



Macro Ring Lite MR-14EX II

- Twin-tube ring lite designed for close-up photography with EF Macro lenses; flash tubes can fire together or independently.
- Shorter recycling time and reduced size when compared to Macro Ring Lite MR-14EX.
- Supports E-TTL (TTL/E-TTL) wireless autoflash in conjunction with one or more Speedlite 600EX-RT flashes.



Speedlite Transmitter ST-E3-RT

- Uses two-way radio wave communication for enhanced communication among sender and receiver units.
- Compatible with Speedlites 600EX II-RT, 600EX-RT and 430EX III-RT.
- Achieves a transmission distance of up to 98.4 ft./30m, all at a 360° angle.
- Up to 5 groups, or 15 individual flashes can be controlled via 1 transmitter.

SPEEDLITE LINEUP



Speedlite Transmitter ST-E2

- Dedicated transmitter to control unlimited number of receiver flashes.
- Compatible with Speedlites 600EX II-RT, 600EX-RT, 580EX II, 430EX III-RT, 430EX II, 320EX and 270EX II (also 580EX, 430EX and 420EX).
- Controls receiver units up to 33 ft. outdoors and 49.5 ft. indoors.

SPEEDLITE TECHNOLOGY

Control the Light

Integral to the EOS System, Canon Speedlite flashes are ideal flash sources for EOS cameras. They are technologically advanced to provide accurate exposure and illumination with just about any subject, yet are easy to operate, and can be used in conjunction with one another to create sophisticated wireless lighting setups with ease. Speedlite flashes, working with EOS cameras, can make it easy for even novice photographers to obtain impressive results with ease.

Sophisticated Flash Control Modes

To help ensure accurate flash exposure, EOS cameras and Speedlites use E-TTL and E-TTL II flash exposure modes. In E-TTL (Evaluative Through-The-Lens) metering, readings are taken through the lens. After emitting a pre-flash, E-TTL uses the camera's evaluative metering sensor to compare the ambient light values with the light reflected from the subject by the pre-flash. The camera then calculates and stores the flash output required for optimum exposure of the main subject. E-TTL II further incorporates distance information from compatible EF lenses for more versatile flash exposure control. It even helps minimize underexposure that can occur with straight reflections by ignoring sensor areas that report abnormally high levels.

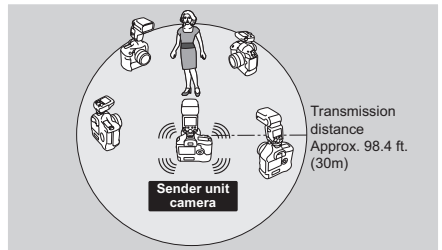
Extensive Flash Control

Flash controls include FE Lock, which adds Auto Exposure lock and Spot metering functions. The Speedlite's pre-flash fires when the camera's AE Lock button is depressed, providing enough time to both recompose the shot and alter the ambient light exposure for maximum creative control. With FP (focal-plane) flash, or High-speed Sync, the flash can sync at shutter speeds faster than the camera's normal maximum sync speed. Even in bright daylight, for example, a fast lens can be used at a wide aperture to reduce depth of field and emphasize the

subject. Flash Exposure Compensation adjusts flash output without changing the shutter speed or aperture. It's effective at fine-tuning the balance between foreground and background exposure for fill flash shots, and can help compensate for extremely bright or dark tones in the subject.

Creative Flash Control

Select Speedlites offer additional creative control of flash operations for creative and special effects. Instead of firing the instant the shutter opens, Second-Curtain Sync fires the flash at the end of the exposure, allowing streaks of light to flow naturally behind a moving subject. Stroboscopic flash is a series of flashes fired in rapid succession during a single exposure. With stroboscopic flash, multiple images of a moving subject appear in the photograph, helping to record high-speed action. Flash release enables photographers to release the camera shutter from the remote flash wirelessly with a 2-second delay. This feature makes it possible



Taken with the Speedlite 470EX-AI and the EF24–70mm f/2.8L USM

to reposition the flash with complete freedom – even out of the camera's line-of-sight and at some distance from the camera.

Wireless Radio Control

Canon's Speedlite flashes and transmitters represent the next generation in wireless flash systems. In addition to optical transmission, select Speedlite flashes and transmitters facilitate radio controlled, two-way wireless transmission up to 100 feet, among up to five groups or 15 individual Speedlite flashes. Communicating on 2.4 GHz frequencies for radio transmission, radio-controlled flash systems do not have the same directional limitations of traditional wireless optical transmitters. Where other wireless systems' signals can be interrupted with physical obstacles, radio-controlled systems excel. To avoid interference, 15 manually or automatically selected transmission channels are available, and radio transmission IDs can be set to prevent misfiring in the event of signal interference. For multiple camera shoots, a linked shooting function can trigger up to 15 cameras with the Speedlite or transmitter set as receiver units. With diverse flash metering options, improved information panels and controls, and numerous modes all easily controllable from select EOS cameras, Speedlite flashes are indispensable, eminently adaptable tools that make advanced lighting setups a breeze.

*As of February 25, 2018. EOS cameras sold up until June 2014, as well as EOS Rebel T7, EOS Rebel T6, EOS M6, EOS M5 and EOS M3, do not support "AI.B full-auto." **Wide Panel for up to 14mm coverage. *Guide Number reflects the amount when both sides are fired. Flash output for quick flash (green ready light) is approximately 1/2 to 1/6 of full output (depending on the charge status). ***Wireless multi-flash shooting via radio or optical transmission is supported up to 1/128 in manual flash exposure mode. ****1/512 flash emission can be selected with manual flash setting. Manual high-speed sync is supported only up to 1/64.

FLASH REVOLUTION

SPEEDLITE 470EX-AI

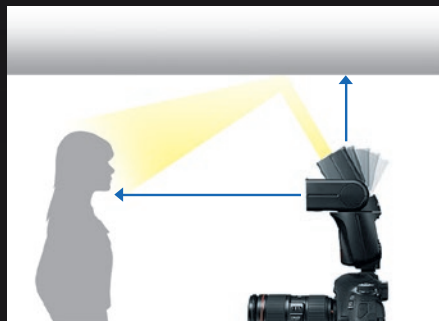
World's First Flash Equipped With Auto Intelligent Bounce.*

Bounce flash photography may be difficult to master, but the Speedlite 470EX-AI takes the guesswork out with its incredible AI Bounce function*. By calculating the optimal bounce angle and moving itself into place, the Speedlite 470EX-AI can determine both the appropriate camera exposure and flash output for beautiful and natural photography. The bounce settings you've selected can also be automatically maintained when switching from horizontal to vertically oriented compositions, helping you stay ready for the ideal shot.



AI Bounce Full-auto Mode

AI.B Full-auto mode helps make bounce flash photography fast and easy by automatically creating a brilliant light source for the situation at hand. By analyzing the environment, the Speedlite 470EX-AI can determine the optimal bounce angle and exposure parameters to help capture just the right amount of illumination.



The Speedlite 470EX-AI will automatically measure the distance to the subject, then turn the flash head up to calculate the distance to the ceiling up to 23 feet.

AI Bounce Semi-auto Mode

For seasoned flash photographers, the AI.B Semi-auto mode can maintain the specified bounce angle when the camera's orientation is changed. This means you can store the bounce angle you've defined in the flash's memory, and can direct the flash to recreate that angle when switching between vertical and horizontal compositions.



Even if you switch your camera between horizontal and vertical orientation, the Speedlite 470EX-AI will compensate to maintain the optimal angle so you get the results you want.






SPEEDLITE ACCESSORIES

Speedlite to the Max





Whether adding a battery pack, connecting two or more Speedlite flashes, or creating a complex wireless lighting solution, Canon has flash accessories for almost any photographic situation that are perfect complements to your Speedlite flash.



EF 100mm f/2.8L Macro IS USM • f/11 • 1/4000

Cable		Battery Pack		Filter & Adapters	
					
Description	<p>Speedlite Release Cable SR-N3</p> <p>Provides remote release and linked shooting functions by transmitting a wireless release signal to the camera itself. It's compatible with cameras that have E-TTL/ETTL II autofocus, as well as an N3-type remote control terminal.</p>	<p>Compact Battery Pack CP-E4N</p> <p>This external power adapter helps provide a higher amount of continuous flashes and faster recycle times, as well as quieter operation during recharging.</p>	<p>Compact Battery Pack CP-E4</p> <p>This dedicated external power pack is dust/water-resistant and makes the flash system dust/water-resistant. The power pack's performance is the same as the Compact Battery Pack CP-E3.</p>	<p>Color Filter SCF-E3</p> <p>Compatible with the Speedlite 600EX II-RT, the SCF-E3 color hard-type filter sets include the Color Filter SCF-E3OR1 and the Color Filter SCF-E3OR2, which help produce warm, atmospheric results and more natural light respectively.</p>	<p>Bounce Adapter SBA-E3</p> <p>Compatible with the Speedlite 600EX II-RT, the Bounce Adapter SBA-E3 widens and diffuses bounce lighting. This helps achieve a soft effect especially in shadow areas for more natural lighting.</p>

Filter & Adapters

				
Description	<p>Color Filter Set SCF-E1</p> <p>Compatible with the Speedlite 600EX-RT, the Color Filter Set SCF-E1 includes a light orange filter and a dark orange filter. These filters allow the user to create various lighting effects or to prevent an unnatural white balance when shooting indoors.</p>	<p>Color Filter SCF-E2</p> <p>Compatible with the Speedlite 430EX III-RT, the Color Filter SCF-E2 helps ensure consistent color in the foreground and background by changing the flash output color to match the ambient light. The camera then detects the subject and background have the same color temperature, and adjusts white balance accordingly.</p>	<p>Color Filter Holder SCH-E1</p> <p>Compatible with the Speedlite 600EX-RT, the Color Filter Holder SCH-E1 is a detachable holder for gelatin filters. It is particularly useful for matching ambient color temperature with that of the flash head for proper compensation.</p>	<p>Bounce Adapter SBA-E2</p> <p>Compatible with the Speedlite 430EX III-RT, the Bounce Adapter SBA-E2 is an opaque white filter that helps to diffuse the flash's output, creating an even illumination that helps to add dimension and eliminate distracting shadows, especially in portraiture.</p>

Speedlite Specifications

	Dimensions (W x H x D)	Weight (without batteries)	Compatibility	Max. Guide Number (ISO 100)	Power Source
Speedlite 600EX II-RT	3.1 x 5.6 x 4.9 in. / 78.7 x 143.2 x 122.7mm	15.0 oz./435g	All EOS cameras (Except EOS M100, M10)	196.9 ft./60m	AA (Alkaline, re-chargeable Ni-MH) batteries (x4), Compact Battery Pack CP-E4N, Compact Battery Pack CP-E4, Compact Battery Pack CP-E3
Speedlite 600EX-RT*	3.1 x 5.6 x 4.9 in. / 80 x 143 x 125mm	15.0 oz./425g		196.9 ft./60m	AA (Alkaline, re-chargeable NiCd, Lithium-ion, Ni-MH) batteries (x4), Compact Battery Pack CP-E4, Transistor Pack E
Speedlite 580EX II*	3.0 x 5.4 x 4.6 in. / 76 x 137 x 117mm	13.2 oz./375g		190 ft./58m	AA (Alkaline, re-chargeable Ni-MH) batteries (x4)
Speedlite 470EX-AI	2.9 x 5.1 x 4.1 in. / 74.6 x 130.4 x 105.1mm	13.6 oz. / 385g		154 ft./47m	AA (Alkaline, re-chargeable Ni-MH) batteries (x4)
Speedlite 430EX III-RT	2.8 x 4.5 x 3.9 in. / 71 x 114 x 98mm	11.4 oz./295g	Type-A EOS cameras (Except EOS M100, M10)	141 ft./43m	AA (Alkaline, re-chargeable NiCd, Lithium-ion, Ni-MH) batteries (x4)
Speedlite 430EX II*	2.8 x 4.8 x 4.0 in. / 72 x 122 x 101mm	11.3 oz./330g	All EOS cameras (Except EOS M100, M10)	141 ft./43m	
Speedlite 320EX*	2.8 x 4.5 x 3.1 in. / 70 x 115 x 78.4mm	9.7 oz./275g	Type-A EOS cameras (Except EOS M100, M10)	105 ft./32m	Four AA-size batteries - alkaline, lithium, or re-chargeable Ni-MH usable
Speedlite EL-100	2.54 x 3.61 x 2.79 in. / 64.6 x 91.7 x 71.0mm	6.70 oz./190g	All EOS cameras (Except EOS M100, M10)	85.3 ft./26.0m	Two AA/LR6 alkaline batteries, AA/HR6 Ni-MH batteries
Speedlite 270EX II	2.6 x 2.6 x 3.0 in. / 65.8 x 65.2 x 77mm	5.5 oz./155g	Type-A EOS cameras (Except EOS M100, M10)	89 ft./27m	Two AA-size/LR6 Alkaline batteries
Speedlite 220EX II*	2.7 x 3.62 x 2.42 in. / 65 x 92 x 61.3mm	5.6 oz./160g		72.2 ft./22m	AA (Alkaline, re-chargeable NiCd, Lithium-ion, Ni-MH) batteries (x4)
Macro Twin Lite MT-26EX-RT	Control Unit: 2.7 x 4.4 x 3.5 in. 69.5 x 112.5 x 90.0mm Flash Head Unit (including mount ring): 9.1 x 3.6 x 1.9 in. 232.2 x 91.1 x 49.1mm	20.1 oz. / 570g (combined flash & control units)	All EOS cameras (Except EOS M100, M10)	Both-sides Firing: 85.3 ft./26m Single-side Firing: 65.3 ft./19.9m	AA (Alkaline, re-chargeable Ni-MH) batteries (x4), Compact Battery Pack CP-E4N, Compact Battery Pack CP-E4, Compact Battery Pack CP-E3
Macro Ring Lite MR-14EX II	Control Unit: 2.7 x 4.7 x 2.8 in. 69.6 x 118.8 x 71.4mm Flash Unit: 5.1 x 4.4 x 1.0 in. 129.6 x 112.1 x 25.3mm	16.05 oz./455g (combined flash & control units)		34.4 ft./10.5m	AA (Alkaline, re-chargeable NiCd, Lithium-ion, Ni-MH) batteries (x4), Compact Battery Pack CP-E4, Transistor Pack E
Macro Ring Lite MR-14EX*	Control Unit: 2.9 x 4.9 x 3.8 in. 74 x 125.9 x 97.4mm Flash Unit: 4.44 x 4.96 x 1.02 in. 112.8 x 126 x 25.6mm	15.1 oz./428g (combined flash & control units)		45.9 ft./14m	

* Discontinued product, for reference only.

* As of February 25, 2018. EOS cameras sold up until June 2014, as well as EOS Rebel T7, EOS Rebel T6, EOS M6, EOS M5 and EOS M3, do not support "AI.B full-auto."

EOS ACCESSORIES

Get The Most Out of Your EOS Cameras

From battery grips to focusing screens, wireless communications to advanced lighting setups, even to storage and printing, the EOS System has a robust collection of accessories available to enhance and expand your camera's operation. Conceived and produced for seamless compatibility with the EOS System, Canon accessories can facilitate creativity, helping make photographs and HD video limited only by your imagination.



Battery Grip

Model					
	Battery Grip BG-E22*	Battery Grip BG-E21*	Battery Grip BG-E20**	Battery Grip BG-E18**	Battery Grip BG-E16**
Description	Shutter button, Multi-function button, Main dial, AF start button, Quick control dial, AE lock/FE lock button, AF point/index/magnify/reduce button, Attach/detach dial, and Vertical-grip On/Off switch. Dust and water-resistant	Shutter button, AF area selection button, AF start button, AE/FE Lock button, AF point selection button, Main dial, Attach/detach dial, Vertical-grip operation switch	Shutter-Release button, AF area selection button, AF start button, AE Lock button, AF point selection button, Multi-controller, Main Dial, Multi-function button, Attach/detach dial, Vertical-grip operation switch	AE/FE Lock/ Index/ Reduce button, Main Dial, AF point selection/ Magnify button, Aperture/exposure compensation button, Attach/ Detach button, Vertical-grip operation switch	Shutter-Release button, AE/FE Lock/ Index/Reduce button, Main Dial, AF-frame-select button, AF area Selection lever, Aperture/ Exposure compensation button, and Vertical-grip operation switch
Weight	11.64 oz./330g (including battery magazine and excluding batteries)	12.52 oz./352g (including battery magazine and excluding batteries)	115.76 oz./390g (including battery magazine and excluding batteries)	9.35 oz./265g (without batteries)	11.6 oz./330g (without batteries)
Compatibility	EOS R	EOS 6D Mark II	EOS 5D Mark IV	EOS Rebel T6s, T6i	EOS 7D Mark II

* Accepts optional Hand Strap E2. ** Accepts optional Hand Strap E1.

Battery Grip

Model					
	Battery Grip BG-E14**	Battery Grip BG-E13**	Battery Grip BG-E11**	Battery Grip BG-E9**	Battery Grip BG-E8**
Description	Shutter-Release button, Main Dial, AF-point selection/Magnify button, AE/FE Lock/Index/Reduce button, AF start button, AF area sel action mode button, and Vertical-grip operation switch	Shutter-Release button, AE/FE Lock button, Main Dial, AF-point-select button, Vertical-grip operation switch	Shutter-Release button, AE/FE Lock button, Main Dial, Multi-controller, AF-point-select button, Multi-function button, Vertical-grip operation switch	AE/FE Lock/ Index/ Reduce button, Main Dial, AF point selection/ Magnify button, Aperture/exposure compensation button, Attach/ Detach button, Vertical-grip operation switch	AE/FE Lock/ Index/ Reduce button, Main Dial, AF point selection/ Magnify button, Aperture/exposure compensation button, Attach/ Detach button, Vertical-grip operation switch
Weight	10.4 oz./295g (without batteries)	10.2 oz./290g (without batteries)	10.9 oz./310g (without batteries)	10.4 oz./295g (without batteries)	8.1 oz./230g (without batteries)
Compatibility	EOS 80D, 70D	EOS 6D	EOS 5DS, 5DS R, 5D Mark III	EOS 60D, 60Da	EOS Rebel T5i, T4i, T3i, T2i

** Accepts optional Hand Strap E1.

Battery Pack

Model									
Description	Lithium-ion batteries. Each battery's operating specifications are tailored specifically for the cameras they are compatible with.								
Weight	6.53 oz./185g	1.59 oz./45g	1.2 oz./35g	1.6 oz./45g	1.8 oz./52g	2.82 oz./80g	1.8 oz./50g	6.5 oz./185g	11.8 oz./325g
Compatibility	EOS-ID X Mark II, ID X, ID Mark IV, IDs Mark III, ID Mark III	EOS 77D, EOS Rebel T6s, T7i, T6i, SL2, EOS M5, M6, M3	EOS Rebel SL1, EOS M50, M100, M10, M	EOS Rebel T6, T5, T3	EOS Rebel T5i, T4i, T3i, T2i	EOS 5DS, 5DS R, 5D Mark IV, EOS R, 5D Mark III, 6D Mark II, 6D, 5D Mark II, 7D Mark II, 7D, 80D, 70D, 60D, 60Da	EOS Rebel T1i, XSi, XS	EOS-ID X Mark II, ID X, ID Mark IV, IDs Mark III, ID Mark III	EOS-IDs Mark II, IDs, ID Mark II, ID

*** When using Battery Pack LP-E4/E4N with the EOS-ID X Mark II camera the continuous shooting speed and maximum burst rate will be lowered when compared to using the Battery Pack LP-E19.

EOS ACCESSORIES

Battery Pack

Model									
Description	Lithium-ion batteries. Each battery's operating specifications are tailored specifically for the cameras they are compatible with.		Battery charger that charges battery packs in approximately 170 minutes.		Battery chargers that charge battery packs in approximately 2 hours.				
Weight	2.5 oz./70g	2.5 oz./70g	11.82 oz./335g	3 oz./85g	2.9 oz./81g	3.0 oz./85g (without cord)	2.9 oz./82g	4.6 oz./130g (without cord)	2.8 oz./80g
Compatibility	EOS 5D, 50D, 40D, 30D, 20D,20Da,10D, D60, D30, Digital Rebel	EOS 5D, 50D, 40D, 30D, 20D,20Da,10D, D60, D30, Digital Rebel	EOS-ID X Mark II, ID X, ID Mark IV, IDs Mark III, ID Mark III	EOS 77D, EOS Rebel T6s, T7i, T6i, SL2, EOS M5, M6, M3	EOS Rebel SL1, EOS M50, M100, M10, M	EOS Rebel T6, T5, T3	EOS Rebel T5i, T4i, T3i, T2i	EOS 5DS, 5DS R, 5D Mark IV, EOS R, 5D Mark III, 6D Mark II, 6D, 5D Mark II, 7D Mark II, 7D, 80D, 70D, 60D, 60Da	EOS Rebel T1i, XSi, XS

Battery Charger

Battery Charger

Model									
Description	Battery chargers that charge battery packs in approximately 2 hours.			Enables in-camera charging of camera battery via USB.	Battery chargers that charge battery packs in approximately 2 hours.		A car battery charger that plugs into a car's cigarette lighter. Charging is accomplished in approx. 2.5 hours.		Allows the camera to draw power directly from an AC power source when used in conjunction with a compatible AC adapter.
Weight	12.3 oz./350g	5.6 oz./160g	3.5 oz./110g (without cord)	7.05 oz./200g (without power cable)	6.5 oz./186g (without power cable)	10.1 oz./287g (excluding AC cord)	3.7 oz./105g	4.9 oz./140g	7.23 oz./205g
Compatibility	EOS-ID X Mark II, ID X, ID Mark IV, IDs Mark III, ID Mark III	EOS 5D, 50D, 40D, 30D, 20D, 20Da, 10D, D60, D30, Digital Rebel	EOS 5D, 50D, 40D, 30D, 20D, 20Da, 10D, D60, D30, Digital Rebel	EOS R	EOS Rebel T5i, T4i, T3i, T2i, T6, T5, T3, T1i, XSi, XS, Digital Rebel XTi, XT, EOS M5, M6, M50, M3, M100, M10, M	EOS 5D, 50D, 40D, 30D, 20D, 20Da, 10D, D60, D30, Digital Rebel	EOS 5DS, 5DS R, 5D Mark IV, EOS R, 5D Mark III, 6D Mark II, 6D, 5D Mark II, 7D Mark II, 7D, 80D, 70D, 60D, 60Da	EOS Rebel T1i, XSi, XS	EOS-ID X Mark II, ID X, ID Mark IV, IDs Mark III, ID Mark III

* Although Battery Charger LC-E19 can be used to charge Battery Pack LP-E4/E4N, Battery Charger LC-E4/E4N cannot be used to charge Battery Pack LP-E19.

Power Adapter

Car Battery Charger

DC Coupler

DC Coupler

Model									
Description	Allows the camera to draw power directly from an AC power source when used in conjunction with a compatible AC adapter.								Allows the camera to draw power directly from an AC power source. They are designed to supply uninterrupted power.
Weight	2.97 oz./84g	0.63 oz./18g	0.6 oz./16g	0.5 oz./15g	0.6 oz./17.5g	0.7 oz./20g	3.9 oz./110g	19.93 oz./565g	6.35 oz./180g
Compatibility	EOS 77D, EOS Rebel T6s, T7i, T6i, SL2	EOS M5, M6, M3	EOS Rebel SL1	EOS M50, M100, M10, M	EOS Rebel T6, T5, T3	EOS Rebel T5i,T4i, T3i, T2i	EOS 5DS, 5DS R, 5D Mark IV, EOS R, 5D Mark III, 6D Mark III, 6D, 5D Mark II, 7D Mark II, 7D, 80D, 70D, 60D, 60Da	EOS-ID X Mark II, ID X	EOS 5DS, 5DS R, 5D Mark IV, EOS R, 5D Mark III, 6D Mark II, 6D, 7D Mark II, 7D, 80D, 77D, 70D, 60D, EOS Rebel T6s, T7i, T6i, SL2





AC Adapter

AC Adapter Kit

Model									
Description	Allows the camera to draw power directly from an AC power source. They are designed to supply uninterrupted power.								
Weight	2.97 oz./84g (DC Coupler) 5.65 oz./160g (AC Adapter)	0.6 oz./18g (DC Coupler) 6.5 oz./185g (AC Adapter)	0.6 oz./16g (DC Coupler) 6.5 oz./185g (AC Adapter)	0.5 oz./15g (DC Coupler) 6.5 oz./185g (AC Adapter)	0.6 oz./17.5g (DC Coupler) 6.5 oz./185g (AC Adapter)	0.7 oz./20g (DC Coupler) 6.5 oz./185g (AC Adapter)	3.9 oz./110g (DC Coupler) 6.2 oz./175g (AC Adapter)	15.0 oz./425g	14.1 oz./399g
Compatibility	EOS 77D, EOS Rebel T6s, T7i, T6i, SL2	EOS M5, M6, M3	EOS Rebel SL1	EOS M50, M100, M10, M	EOS Rebel T6, T5, T3	EOS Rebel T5i,T4i, T3i, T2i, BG-E8	EOS 5DS, 5DS R, 5D Mark IV, EOS R, 5D Mark III, 6D Mark II, 6D, 5D Mark II, 7D Mark II, 7D, 80D, 70D, 60D, 60Da	EOS Rebel T1i, XSi, XS	EOS-ID X Mark II, ID X, ID Mark IV, IDs Mark III, ID Mark III

** When using ACK-E4 with the EOS-ID X Mark II camera the continuous shooting speed and maximum burst rate will be lowered when compared to using AC-E19 + DR-E19.

Wireless File Transmitter

Model	 Wireless FileTransmitter WFT-E8A	 Wireless FileTransmitter WFT-E7A (Version 2)/WFT-E7A	 Wireless FileTransmitter WFT-E6A	 Wireless File Transmitter WFT-E5A
Description	The Wireless File Transmitter WFT-E8A adds impressive wireless operation and speedy image transfer to the EOS-ID X Mark II camera. It improves communication speed, versatility and user interface, and streamlines wireless photography configurations. Supporting IEEE 802.11ac wireless protocol, it also features a refined user-interface, comprehensive smart device connectivity and numerous camera linked shooting options.	Wireless File Transmitter WFT-E7A transfers images from cameras directly to a computer via wireless local area networks (LAN), and offers enhanced features to improve efficiency for studios and media professionals including: wireless support for IEEE 802.11 a/b/g and the latest standard 802.11n for blazing communication speed, camera clock synchronization, linked shooting function, Bluetooth® support and auto re-send of images.	Canon's Wireless File Transmitter WFT-E6A transfers images from the EOS-ID X camera directly to a computer via wireless local area networks (LAN), and offers enhanced features to improve efficiency for studios and media professionals including: wireless support for IEEE 802.11 a/b/g and the latest standard 802.11n for blazing communication speed, camera clock synchronization, linked shooting function, Bluetooth® support and auto re-send of images.	This wireless transmitter is compatible with Wi-Fi Protected Setup to connect to a wireless LAN access point and automatically leads to the security setting. Images can be stored in selected folders and the entire folder transferred. Added features include IEEE 802.11a/b/g compatibility, WPS compatibility, WFT server EOS 7D, camera linking function and Bluetooth® function. It allows wireless transmission to Mac or Windows computers up to 492 ft.
Compatibility	EOS-ID X Mark II	EOS 5DS ^{*,} 5DS R [*] , 5D Mark IV ^{*,} EOS R [*] , 5D Mark III, 7D Mark II [*]	EOS-ID X Mark II, ID X	EOS 7D

^{*} The WFT-E7A requires a firmware update and Interface Cables IFC-40AB II or IFC-150AB II to work with the EOS 5DS, EOS 5DS R, 5D Mark IV and 7D Mark II, and Interface Cables IFC-40AB III or IFC-150AB III to work with the EOS R.

Wireless File Transmitter

Model	 Wireless File Transmitter WFT-E4 II A	 Wireless File Transmitter WFT-E4A	 Wireless File Transmitter WFT-E3A	 Wireless FileTransmitter WFT-E2A
Description	This wireless transmitter is compatible with Wi-Fi Protected Setup to connect to a wireless LAN access point and automatically leads to the security setting. Images can be stored in selected folders and the entire folder transferred. Added features include IEEE 802.11a/b/g compatibility, WPS compatibility, camera linking function and Bluetooth® function. It allows wireless transmission to Mac or Windows computers up to 492 ft.	This wireless transmitter is compatible with Wi-Fi Protected Setup to connect to a wireless LAN access point and automatically leads to the security setting. Images can be stored in selected folders and the entire folder easily transferred. The transmitter features great handling for vertical shooting and wireless transmission (802.11b or g) to Mac or Windows computers up to 492 ft. (150m)* away.	This wireless transmitter features an integrated design with vertical controls. Wireless transmission (802.11b or g) to Mac or Windows computers is available, as is three separate wireless methods. The transmitter transmits up to 492 ft. (150m)**, depending on environment and computer set-up; wired Ethernet connection up to 1,000 ft. (330m). Its USB port allows an external hard drive to be directly connected to the camera.	Canon's Wireless File Transmitter WFT-E2A allows transmission of images from cameras directly to a computer over a wired or wireless local area network (LAN). It incorporates significant features into a robust, camera-powered system to make wireless transfer up to 492 ft. (150m)** fast and simple. The WFT-E2A is compact and attaches to the side of the camera.
Compatibility	EOS 5D Mark II	EOS 5D Mark II	EOS 50D, 40D	EOS-ID Mark IV, IDs Mark III, ID Mark III

^{**} With no obstructions between the transmitting and receiving antennas, and no radio interference. With a large, high-performance antenna attached to the wireless LAN access point.

Wi-Fi Adapter

Model	 Wi-Fi Adapter W-E1
Description	The Wi-Fi Adapter W-E1 accessory*** fits into the SD card slot and enables wireless communications with compatible devices through dedicated apps. This allows remote operation and shutter release up to 32.8 feet away. Photos can be reviewed and transferred easily to compatible devices, as can MP4 video stored on the EOS 7D Mark II.
Compatibility	EOS 5DS ^{*,} 5DS R [*] , 7D Mark II [*]

^{***} The Wi-Fi Adapter W-E1 must be inserted into the available SD card slot. The W-E1 does not have storage and is not designed to record images. To record and store images, a CompactFlash card must be used in the dedicated CF card slot.
^{*} EOS 7D Mark II, EOS 5DS and EOS 5DS R cameras that have already been purchased separately require a firmware update to utilize the Wi-Fi Adapter W-E1. ^{**} In certain countries and regions, the use of GPS may be restricted. Therefore, be sure to use GPS in accordance with the laws and regulations of your country or region. Be particularly careful when traveling outside your home country. As a signal is received from GPS satellites, take sufficient measures when using in locations where the use of electronics is regulated. ^{***} The EOS 5D Mark III and EOS 7D cameras require a firmware upgrade to be compatible with the GPS Receiver GP-E2. Firmware updates are available on each individual product's webpage on the Canon website. See [usa.canon.com/consumer](#) for our full line of products. ^Δ The digital compass function is not supported. **Note:** When the EOS 7D camera is used with the GP-E2 the following restrictions will apply: a) geotagging function will not work for movies while recording; b) geotagging features will not work for movies when using the Map Utility; c) electronic compass information and automatic time setting is not available; d) transmission via the hot shoe is not possible.





GPS Receiver

Model	 GPS Receiver GP-E2 ^{**}	 GPS Receiver GP-E1 ^{**}
Description	Compact and integrated via the camera's hot shoe or USB terminal, the GP-E2 allows geotagging and automatically adds location information as EXIF data while shooting. It features an onboard electronic compass for shooting even when held vertically, can display the orientation on a map with bundled software and be used as a stand-alone GPS logger. The camera's clock can be easily set by the GP-E2's atomic clock.	Compact for smooth integration with the camera's extension system terminal, the GP-E1 automatically adds location information as EXIF data while shooting. It features an onboard electronic compass for shooting even when held vertically, can display the orientation on a map with bundled software and be used as a stand-alone GPS logger. The camera's clock can be easily set by the GP-E1's atomic clock.
Compatibility	EOS-ID X, EOS 5DS, 5DS R, EOS R ^Δ , 5D Mark III ^{***} , 6D, 7D ^{***} , 80D, 77D, 70D, EOS Rebel T6s, T7i ^Δ , T6i, T5i, T4i, T6, T5, SL2 ^Δ , SLi, EOS M	EOS-ID X

Remote Controllers and Switches









 Wireless Controller LC-5	 Remote Switch RS-80N3
• An extended-range Wireless Controller system designed for EOS cameras with N3 remote control sockets. • Provides remote shutter release capability. • Max. transmitter to receiver distance of 300 ft./91.5m	• Remote switch to prevent camera shake for super-telephoto or macro shots and bulb exposures. • Works like a Shutter button, enabling halfway or complete pressing. • Shutter release lock. • Connects to N3-type socket. • Cord length: 2.6 ft./80cm.
All EOS cameras except EOS R, EOS 80D, 77D, 70D, 60D, 60Da, EOS M5, M6, M50, M3, M100, M10, M and Digital Rebel series	All EOS cameras except EOS R, EOS 80D, 77D, 70D, EOS M5, M6, M50, M3, M100, M10, M and Digital Rebel series

Remote Controllers and Switches

Model	 Timer Remote Controller TC-80N3 ^{ΔΔ}	 Remote Switch RS-60E3	 Wireless Remote Controller RC-6	 Wireless Remote Control BR-E1
Description	• Remote switch with self-timer, interval timer, long-exposure timer and exposure-count setting feature. • Timer set from 1 sec. to 99 hrs., 59 min., 59 sec. • Easy operations with new dial. • Illuminated LCD panel. • N3-type connector. • Cord length: 2.6 ft./80cm.	• Compact remote switch replicating all the functions of a shutter release button. • Cord length: 2 ft./60cm.	• Compact design. • Operates approximately 16.4 ft./5m from the camera. • Set for either instant shutter release or 2-sec. delay. • Activate mirror lock and bulb shutter functions.	A wireless remote controller compatible with Bluetooth-enabled cameras for wireless focusing, still shooting and video recording, and zooming using the Power Zoom Adapter PZ-E1. Operating distance is approximately 16 ft. in any direction.
Compatibility	All EOS cameras except EOS M5, M50, M3, M100, M10, M, Iv Hs, Iv 3	EOS R, 80D, 77D, 70D, 60D, 60Da, EOS M5, M6, EOS Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T1i, SL2, SL1, T6, T5, T3, XSi, Digital Rebel XTi/XT, Digital Rebel, ELAN 7 series, ELAN II/IIe, Rebel T2, T1, 2000, G, X, XS, XSN, IX	EOS 5DS, 5DS R, 5D Mark IV, 5D Mark III, 6D Mark II, 6D, 5D Mark II, 7D Mark II, 7D, 80D, 77D, 70D, 60D, 60Da, EOS Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T1i, SL1, EOS M5, M6, M3, M, XSi, Digital Rebel XTi/XT, Digital Rebel, ELAN 7 series, ELAN II/IIe, ELAN, Rebel T2 Date, T1 Date, K2 Date, IX, 10S	EOS R, EOS 6D Mark II, 77D, EOS Rebel T7i, SL2, M50







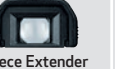

^{ΔΔ} Timer Remote Controller TC-80N3 requires Remote Controller Adapter RA-E3 to be used with the EOS R, 80D, 77D, 70D, 60D, 60Da Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T6, T5, T3, SL2, SL1, and M6.

Remote Control Accessories

Model	 Remote Switch Adapter RA-N3	 Remote Controller Adapter RA-E3	 Remote Switch Adapter T3	 Extension Cord ET-1000N3	 Extension Cord 1000T3	 Electronic Viewfinder EVF-DC2	 Electronic Viewfinder EVF-DC1	 Angle Finder C
Description	• Enables old-model, T3 terminal-equipped accessories to be connected to cameras with the N3-type socket.	• Enables use of Timer Remote Controller TC80-N3 with EOS digital cameras that have a remote controller terminal that is not an N3-type socket.	• Enables use of remote control devices with standard 2-pin subminiature jacks with T3-compatible EOS cameras.	• Connects compatible EOS cameras with Timer Remote Controller TC-80N3 or Remote Switch RS-80N3 • Cord length:33 ft./10m.	• Used with any other T3-compatible accessories for extension. • Cord length: 33 ft./10m.	Electronic Viewfinder EVF-DC2 provides a XGA resolution LCD that features 2.36 million dots and displays shooting information on the screen. It attaches to the hot shoe of compatible EOS cameras.	Electronic Viewfinder EVF-DC1 provides a XGA resolution LCD that features 2.36 million dots and displays shooting information on the screen. It attaches to the hot shoe of compatible EOS cameras.	Angle Finder C lets users adjust the viewing angle while providing a 2.5x magnification for critical focusing, or a full-screen image (1.25x) that includes exposure data. Provided with built-in dioptic adjustment for variations in eyesight.
Compatibility	All EOS DSLR cameras except EOS-ID X Mark II, ID X, EOS 5D Mark IV, EOS R, 5D Mark II, 7D, 80D, 77D, 70D, 60D, 60Da, Rebel T7i, SL2 and Digital Rebel series, Iv Hs, Iv, 3	EOS R, EOS 80D, 77D, 70D, 60D, 60Da, EOS Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T6, T5, T3, SL2, SL1	N3-compatible cameras [*] , EOS In RS, In, I, A2/A2E, RT ^{**} , 630 ^{**} , 620 ^{**} , 650 ^{**}	All EOS DSLR cameras except EOS-ID X Mark II, ID X, EOS 5D Mark IV, EOS R, 5D Mark II, 7D, 80D, 70D, 60D, 60Da, 50D, EOS M5 and Digital Rebel and Rebel series, Iv Hs, Iv, 3	N3-compatible cameras [*] , EOS In RS, In, I, A2/A2E, RT ^{**} , 630 ^{**} , 620 ^{**} , 650 ^{**}	EOS M6, M3	EOS M6, M3	All EOS SLR cameras (Includes Adapter Ec-C and Ed-C to fit any EOS camera.)

^Δ T3 accessories require Remote Switch Adapter RA-N3 to be used with N3-series cameras. ^{**} EOS RT, 650, 630 and 620 require Grip GR20 with built-in T3 remote socket.

Eyecups, Rubber Frames and Dioptic Adjustment Lenses

Model	 Magnifier MG-Eb ^{^^^}	 Magnifier MG-Ef	 Anti-Fog Eyepiece Ec	 Anti-Fog Eyepiece Eg	 Dioptic Adjustment Lens E	 Dioptic Adjustment Lens Eg	 Eyepiece Extender EP-EX15 II	 Eyepiece Extender EP-EX15
Description	These magnifiers help make it easier to check composition and magnify the images in the viewfinder by approximately 1.2 times. Note: The magnifier will reduce the field of view visible through the camera's viewfinder and display. This effect will be more pronounced while wearing glasses and using the viewfinder. The magnifier may blur the image visible through the viewfinder and may make manual focus more difficult. The image taken will not be affected by any of the above.		These eyecups use specially treated advanced-process glass, which helps to prevent condensation or fogging. The eyecups are useful in warm, humid and cold weather, when fogging is most likely to occur.		These Dioptic Adjustment lenses provide near- and far-sighted users a clear viewfinder image without the use of eyeglasses. Available in versions from +3 to -4 dpt to match many types of eyesight, each Dioptic Adjustment Lens fits into the eyepiece holders of the appropriate EOS model for convenient use and a comfortable fit. Note: EOS-IDs Mark III and EOS-ID Mark III require Dioptic Adjustment Lens Eg only.		Extends the eyepiece 5/8" (15mm) from the camera body and reduces viewfinder magnification by 30%. Useful for eyeglass wearers and others to keep the tip of the nose from touching the camera body.	
Compatibility	EOS 80D, 70D, 60D, 50D, 40D, 30D, 20D, 10D, D60, D30, RT, 850, 750, 700, 650, 630, 620, 10S, ELAN, EOS Rebel T7i, T2, T1, 2000, K2, GII, G, XSN, XS, X (Replacement eyecup)	EOS 77D, EOS Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, SL2, SL1, T6, T5, T3, T1i, XSi, XS, Digital Rebel XTi, XT, Digital Rebel, Rebel T2, T1, K2	EOS-IDs Mark II, IDs, ID Mark II N, ID Mark II, ID, D2000, Iv Hs, Iv, In RS, In, I	EOS-ID X Mark II, ID X, ID Mark IV, IDs Mark III, ID Mark III, 5DS, 5DS R, 5D Mark IV, 5D Mark III, 7D Mark II, 7D	All EOS SLR cameras except: EOS-ID X Mark II, ID X, IDs Mark III, ID Mark IV, ID Mark III, EOS 5DS, 5DS R, 5D Mark IV, EOS R, 5D Mark III, ID Mark II, 7D, EOS-3, A2/A2E, ELAN 7 series, ELAN II/IIe, IX, IX Lite	EOS-ID X Mark II, ID X, ID Mark IV, IDs Mark III, ID Mark III, 5DS R, 5D Mark IV, 5D Mark III, 7D Mark II, 7D	EOS 77D, 70D, 60D, 60Da, 50D, 40D, Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T1i, SL2, SL1, T6, T5, T3, XSi, XS, Digital Rebel XTi, XT, ELAN 7 series, ELAN II/IIe, IX, IX Lite	All EOS SLR cameras except: EOS-ID X Mark II, IDs Mark III, ID Mark III, EOS R, 5D Mark II, Rebel SL2, EOS-3, A2/A2E, ELAN 7 series, ELAN II/IIe, IX, IX Lite










^{^^^} The EOS 5D Mark II, EOS 5D, EOS 6D Mark II and EOS 6D are compatible with the Eyecup Eb, but the viewfinder image of full-size cameras will be greatly cut off, so the Magnifier cannot be used.

Eyecups, Rubber Frames and Dioptic Adjustment Lenses










Model	 Eyecup Eb	 Eyecup Ec-II	 Eyecup Ef	 Eyecup Eg	 Rubber Frame Eb°	 Rubber Frame Ec°	 Rubber Frame Ef°	
Description								
Compatibility	EOS 5D Mark II, 5D, 6D Mark II, 6D, 5D Mark II, 5D, 80D, 70D, 60D, 60Da, 50D, 40D, 30D, 20D, 20Da, 10D, D60, D30, ELAN, 700, 750, 850	EOS-IDs Mark II, IDs, ID Mark II n, ID Mark II, ID, D2000, Iv HS, Iv, In RS, In I	EOS 77D, EOS Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T1i, SL2, SL1, T6, T5, T3, XSi, XS, Digital Rebel XTi/XT, EOS Digital Rebel, Rebel T2, Ti, K2	EOS-ID X Mark II, ID X, ID Mark IV, IDs Mark III, ID Mark III, 5DS, 5DS R, 5D Mark IV, 5D Mark III, 7D Mark II, 7D	EOS 5D Mark II, 5D, 6D Mark II, 6D, 80D, 70D, 60D, 60Da, 50D, 40D, 30D, 20D, 20Da, 10D, D60, D30, ELAN, 10S	EOS-IDs Mark II, IDs, ID Mark II n, ID Mark II, ID, D2000, Iv HS, Iv, In RS, In I	EOS 77D, EOS Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T1i, SL2, SL1, T6, T5, T3, XSi, XS, XTi, XT, Digital Rebel, Rebel T2, Ti, K2	

[°] Used with Dioptic Adjustment Lens E.

Focusing Screens Eh Series









Model									
Description	Standard focus screen exclusively for the EOS 7D Mark II. Bright and easy to distinguish focus. For general photography with all lenses.	The Super Precision Matte screen obtains sharp points of focus when using bright lenses with a maximum f/2.8 or higher aperture. The finer microlens structure provides optimum focusing for various scenes.	Standard focus screen exclusively for the EOS 6D. Bright and easy to distinguish focus. For general photography with all lenses.	Standard focus screen exclusively for the EOS 5D Mark II. Matte surface with nine AF points etched on screen. For general photography with all lenses.	Similar to standard Eg-A screen for EOS 5D Mark II, but with horizontal and vertical lines for precise subject placement or alignment. EOS 5D must be set to Custom Function IV-5-1 for accurate exposure metering.	An all-matte focus screen with finer microlens structure than the standard screens. Out-of-focus areas show more vividly. EOS 5D Mark II must be set to Custom Function IV-5-2 for accurate exposure metering.	The standard focus screen for EOS 40D. Standard Precision Matte surface, ideal with most lenses including zooms f/3.5 thru f/5.6. All matte surface. Includes a special tool to remove existing screen.	Precision Matte surface, with etched grid lines to assist composition. The EOS 40D's AF points remain fully visible. Focus characteristics suited to most lenses.	Optimized for wide-aperture lenses from f/1.8 to f/2.8. Areas that are slightly out of focus appear more out of focus, making it easier to tell when focus is right-on. Ideal for users who frequently manually focus in dim light with fast lenses.
Compatibility	EOS 7D Mark II		EOS 6D	EOS 5D Mark II	EOS 6D, 5D Mark II		EOS 60D, 60Da, 50D, 40D		

Focusing Screens Ec Series

Model									
Description	This matte field screen with microprism focusing spot in the center is used for general photography with all lenses. It achieves best results when using a lens of f/5.6 or faster.	This matte field screen with split-image focusing spot in the center is good for general photography with all lenses.	Compatible with all EF lenses, this screen includes an Area AF ellipse and spot metering circle. Manual focus can be checked anywhere on the screen.	This Laser Matte Ec-C IV uses a shaping method improved over the Ec-C III. It is brighter, less grainy and better balanced, and achieves easier focusing and good background blur.	Comes bundled with the EOS-ID X Mark II camera. It features a fine microlens structure that provides superb focusing for a wide variety of scenes, as well as sharp clarity and ease of focus monitoring.	Features sections and grid lines to assist in determining accurate picture composition. Especially well suited for close-up photography or for copy work using EF macro lenses, and can also be used for general photography with all lenses.	Features vertical and horizontal scales marked in millimeters ~ effective for close-up photography and photo-micrography. Useful in determining magnification ratios and composition, it can be used with all lenses.	Features a clear center spot with a double cross-hair reticule ideal for focusing. Particularly useful for photomicrography and astrophotography. Surrounding matte field can be used with all lenses.	Features a cross-split image in the center, which divides the subject in half vertically and horizontally for accurate manual focusing. Used for general photography with all lenses, best results are obtained when using a lens of f/5.6 or faster.
Compatibility	EOS-ID X Mark II*, ID X**, All models of EOS-IDs and EOS-ID, EOS D2000, EOS-Iv, IN, IN RS, EOS-I and EOS-3					EOS-ID X Mark II	EOS-ID X Mark II*, ID X**, All models of EOS-IDs and EOS-ID, EOS D2000, EOS-Iv, IN, IN RS, EOS-I and EOS-3		

* The EOS-ID X Mark II can only change focusing screens between Ec-A, B and L. ** For the EOS-ID X, by changing the Focusing Screen Custom Function setting, the camera can be compatible with the Laser Matte focusing screens: Ec-A, B, D, H, I, and L. The Ec-C IV and Ec-C, CII, CIII, S, N, and R focusing screens can also be installed, but since there is no Focusing Screen Custom Function setting for them, you must set exposure compensation as you shoot.

Focusing Screens Ec Series

Model								
	Ec-N: Laser-Matte	Ec-R: Laser-Matte	Ec-S: Super Precision Matte^{***}	Ec-IDs/Ec-ID/ Ee: Crop Lines	Ec-IDs/Ec-ID/ Ee: Black Mask	Ee-A: Precision Matte	Ee-D: Precision Mattemith Grid Lines	Ee-S: Super-Precision Matte
Description	Standard screen for the EOS-3 camera. The outer oval-shape has 45 AF points; the inner circle is for spot and FEL metering. When shooting, the focusing points will be indicated in red LCD markings. Approximately a 1/2 stop brighter than the Laser-Matte series screens.	Standard screen provided with the EOS-IN RS. It compensates for decreased viewfinder brightness due to the low reflection factor of the pellicle mirror. It is about 1/2-stop brighter but otherwise similar to Focusing Screen Ec-CII.	An all-matte focus screen with finer microlens structure than the standard screens. Out-of-focus areas show more vividly than with the other Ec type screens. Ideal for fast lenses (f/1.8 to f/2.8 max aperture).	Ideal for the portrait and wedding photographer, the set "Crop Lines" includes two focus screens—one with 4x5 (or 8x10) crop lines etched on the screen, and a second with lines for square composition. All exposure metering can be performed normally in camera, and red focus point illumination remains fully active. The other sets "Black Mask" have an opaque black mask outside the picture area. One screen shows the area for 4x5 (or 8x10) cropping; the other shows the area for square cropping. Partial or Spot metering with FEL (Flash Exposure Lock) is recommended for these screens.		Replacement standard focus screen exclusively for the EOS 5D. Matte surface with nine AF points etched on screen. For general photography with all lenses.	Features horizontal and vertical lines for precise subject placement or alignment, with viewing and focusing similar to standard Ec-A screen. EOS 5D must be set to Custom Function 00-1 for accurate exposure metering.	Features fine microlens structure with vivid out-of-focus areas. Works best with lenses from f/1.8 to f/2.8 max aperture, especially for manual focusing. EOS 5D must be set to Custom Function 00-2 for accurate exposure metering.
Compatibility	EOS-ID X Mark II*, ID X**, All models of EOS-IDs and EOS-ID, EOS D2000, EOS-Iv, IN, RS, EOS-1 and EOS-3			EOS-ID X Mark II, EOS-ID X**, ID Mark IV, IDs/ID Mark III, IDs/ID Mark II, IDs/ID		EOS 5D		

* The EOS-ID X Mark II can only change focusing screens between Ec-A, B and L. ** For the EOS-ID X, by changing the Focusing Screen Custom Function setting, the camera can be compatible with the Laser Matte focusing screens: Ec-A, B, D, H, I, and L. The Ec-C IV and Ec-C, CII, CIII, S, N, and R focusing screens can also be installed, but since there is no Focusing Screen Custom Function setting for them, you must set exposure compensation as you shoot. *** EOS-IDs Mark III, ID Mark III and ID Mark II N must be set to appropriate Custom Function for accurate exposure metering when this screen is installed. Manual exposure is required for use with other EOS-I series cameras. **Note:** All focusing screens include a special tool for removing original screen and installing new screen. EOS-IDs, EOS-ID Mark II, EOS-ID, EOS-Iv HS and EOS-Iv—If using New Laser Matte Focus Screens Ec-N or Ec-R, be sure to set camera's Custom Function CFn-0 to "0". EOS-3—If using Laser Matte Ec-A, Ec-B, Ec-C II, Ec-C III, Ec-D, Ec-I or Ec-L focus screens, be sure to set camera's Custom Function CFn-0 to "1". Exposure compensation is required when combining the focusing screen Ec-R with the EOS-I or EOS-IN, and when combining the focusing screens Ec-A, B, CII, D, H, I and L with the EOS-IN RS. Refer to each focusing screen's instructions for detailed information.

Microphone

Model	
Description	A directional stereo microphone developed to enhance the sound quality of Canon EOS digital cameras. It connects through an external mic jack, and features various directional controls to suit the environment you are in. Compatible with all Canon EOS digital cameras that have a microphone jack.
Dimensions (W x H x D)	Approx. 1.57 x 3.31 x 5.12 in. / 40.0 x 84.0 x 13.0mm
Weight	3.88 oz./ 110g

Rain Cover

Model			
Description	The rain cover can be used with any EOS DSLR and select EOS film cameras by replacing the eyecup. Comes in small, medium and large to fit a wide range of lenses. Back view 		

Protecting Cloth

Model		
Description	Protecting Cloth PC-E2	Protecting Cloth PC-EI
Dimensions (W x L)	Cloth: Approx. 14.57 in. x 14.57 in. / 370mm x 370mm Elastic cord: Approx. 19.69 in. / 500mm	Cloth: Approx. 19.7 in. x 19.7 in. / 500mm x 500mm Elastic cord: Approx. 19.7 in. / 500mm
Weight	1.83 oz. / 52g	3.0 oz. / 85g

Case












Model				
Description	Semi-Hard Case EH27-L	Semi-Hard Case EH19-L	Semi-Hard Case EH24-L	Body Jacket EH29-CJ (Brown/Black)
Compatibility*	EOS Rebel T6s, T7i, T6i	EOS Rebel T5i, T4i, T3i, TII, T5, T3, XSi	EOS Rebel T5i, T4i, T3i, TII, T5, T3, XSi	EOS M5

* For compatibility with specific lenses see your Canon Authorized Dealer or visit usa.canon.com/eos.

Bag

Model					
Description	Digital Gadget Bag 100DG To hold cameras, lenses, accessories and a laptop computer. It features a durable, water-repellent nylon extender, pockets and padded dividers. Also Custom Media Case 10DG* to organize memory cards and CDs is included.	Digital Gadget Bag 200DG This bag has a roomy main compartment for camera body and extra lenses. Front and side pockets hold extra batteries, storage media and others. This functional bag features a non-slip shoulder strap and water-resistant nylon covering to keep your gear safe and sound.	Professional Gadget Bag 1EG Waterproof, urethane-coated material provides this bag with superlative weather protection and the weather flapped top cover. Fully padded pockets and zippered pouches provide storage spaces with fast access to equipment.	Deluxe Gadget Bag 10EG Made with rugged, waterproof material with all the features of the Professional Gadget Bag 1EG. Plus a built-in waist belt that tucks away behind the rear pouch.	Gadget Bag 2400 A lightweight and versatile camera bag designed to hold your important gear. Durable water-repellant nylon shell and padded interior keep all equipment secure. Front and side pockets add storage space and easy access for smaller items.
Storage Capacity	   	  	  	  	  
Dimensions	Inside: 13" x 9.5" x 6.25" (W x H x D)	Inside: 10.5" x 7.5" x 7" (W x H x D)	Inside: 14.2" x 8.7" x 8.3" (W x H x D)	Inside: 10.5" x 8.0" x 7.5" (W x H x D)	Size: 9.5" x 7.0" x 6.0" (W x H x D)

Bag

Model			
Description	Deluxe Back Pack 200EG Perfect for the active photographer. Constructed of rugged water-repellant nylon, well-arranged dividers and multiple pockets and pouches mean there is plenty of room for just about anything.	Custom Gadget Bag 100EG The front zippered pouch features 3 accessory pockets. The rear flat-pouch is perfect for storing things such as plane tickets. There is also a zippered full-length mesh pouch inside the top cover.	Zoom Pack 1000 Specially designed to comfortably transport one camera with a standard zoom lens. It features waterproof material, a belt strap and front pouch for small items such as films, memory cards or accessories.
Storage Capacity	  	  	 
Dimensions	Inside: 10" x 14.75" x 5" (W x H x D)	Inside: 9" x 7" x 5.5" (W x H x D)	Inside: 6.5" x 8.7" x 4.72" (W x H x D)

Canon Straps

Model							
Description	Neck Strap ER-100B*	Professional Neck Strap 1*	Wide Neck Strap EW-EOS 5D Mark II	Wide Strap EW-EOS 7D*	Wide Strap EW-EOS 70D	Wide Strap EW-EOS 60D*	Neck Strap EM-200DB
							
	Wide Strap EW-100DB V*	Wide Strap EW-100DB IV*	Neck Strap L4	Neck Strap L3*	Hand Strap E2*	Neck Strap EM-E2 (Brown/Black)	

* Also available separately.

G-SERIES CAMERAS

With a lineup ready to suit a variety of shooting styles, the PowerShot G-Series family makes it easy to always have a powerful camera on hand. Whether it's the PowerShot G1 X Mark III with its high-class APS-C sensor and Dual Pixel CMOS AF, the compact G7 X Mark II or the stylish G9 X Mark II, the G-Series delivers phenomenal sensors, Canon optics and advanced features into a premium, portable design.



PowerShot G3 X
DIGITAL CAMERA

WiFi CERTIFIED

Voyage to Awe-Inspiring Images

The PowerShot G3 X camera packs a design that's easy to carry, a 1.0-inch CMOS sensor and an incredible 25x Optical Zoom lens. Capture action in 1080p Full HD video, and share your images/videos with built-in Wi-Fi** and NFC**. Whether you're traveling near or far, you'll want to pack the PowerShot G3 X camera.

1.0" type CMOS 20.2 MEGA PIXELS CMOS 25x f/2.8-5.6 LENS HS DIGIC 7 FULL HD 1080 3.2" LCD 1.62" Multi aspect RAW



PowerShot G7 X Mark II
DIGITAL CAMERA

WiFi CERTIFIED

Illuminate Your Passion

Stay inspired with the PowerShot G7 X Mark II camera, which combines exhilarating speed and performance with a smart, compact design. Featuring a 1.0-inch sensor, the powerful **DIGIC 7** Image Processor, a fast 4.2x Optical Zoom lens, 31 AF points and up to 8.0 fps continuous shooting, it can help capture great images whenever your creativity sparks.

1.0" type CMOS 20.1 MEGA PIXELS CMOS 4.2x f/1.8-2.8 LENS HS DIGIC 7 FULL HD 1080 3.0" LCD 1.62" Multi aspect RAW



PowerShot G1 X Mark III
DIGITAL CAMERA

WiFi CERTIFIED

Big Sensor. Big Impact.

The PowerShot G1 X Mark III establishes itself as the new flagship in the premium G-Series lineup, breaking new ground as the first Canon compact digital camera to feature a large 24.2 Megapixel* APS-C sensor for detailed images and Dual Pixel CMOS AF for fast autofocus.

24.2 MEGA PIXELS CMOS 24mm 3x f/2.8-5.6 LENS HS DIGIC 7 FULL HD 1080 3.2" LCD 2,360,000 dots



PowerShot G5 X
DIGITAL CAMERA

WiFi CERTIFIED

Great Images Are in Your View

Featuring a 2.36 million dot electronic viewfinder, the PowerShot G5 X camera makes it simple to capture high quality stills and video without taking your eye away from the camera. With its 1.0-inch CMOS sensor and a 4.2x Optical Zoom lens, it can deliver incredible performance that's easy to see.

1.0" type CMOS 20.2 MEGA PIXELS CMOS 4.2x f/1.8-2.8 LENS HS DIGIC 7 FULL HD 1080 3.2" LCD 2,360,000 dots RAW



PowerShot G9 X Mark II
DIGITAL CAMERA

WiFi CERTIFIED

The Moment is Yours

The PowerShot G9 X Mark II camera combines an ultra-slim design with high-performing features for incredible image quality and easy portability. Packing a powerful 1.0-inch CMOS sensor into an ultra-slim design, the PowerShot G9 X Mark II camera is powered by the **DIGIC 7** Image Processor for fast operation and features built-in Bluetooth*** connectivity for easy sharing.

1.0" type CMOS 20.1 MEGA PIXELS CMOS 3x f/2.0-4.9 LENS HS DIGIC 7 FULL HD 1080 3.0" LCD 2,360,000 dots RAW

* Compatible with iOS* versions 9.3/10.3/11.2, Android** smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1/8.0/8.1. 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. ** Compatible with Android** smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1/8.0/8.1. *** Compatible with select smartphone and tablet devices (Android** version 5.0 or later and the following iOS* devices: iPhone 4s or later, iPad 3rd gen. or later, iPod Touch 5th gen. or later) equipped with Bluetooth** version 4.1 or later and the Camera Connect App Ver. 2.2.20. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met. ^ Image processing may cause a decrease in the number of pixels.

BINOCULARS

IS BINOCULARS

Borrowing the cutting-edge technologies of EF lenses, Canon binoculars offer optical excellence and a clear, stable view, no matter the subject. Every pair of Canon binoculars features advanced optics that combine with multi-layer coatings for a sharp and bright view with reduced glare and distortion. Canon's amazing Image Stabilization technology enhances this optical performance for comfortable extended viewing.



12x36 IS III
Adventure Is in Sight

For versatile, image-stabilized operation and clear and bright 12x images look no further than Canon's 12x36 IS III. Whether in the hands of a hunter, a birdwatcher or a sports fan, these binoculars offer outstanding image quality, speedy operation and an elegant, compact design.

IMAGE STABILIZER Porro Prism Vari Angle Prism Field Flattener LENS Dry-cell Battery Lithium Battery



10x30 IS II
Bring What Excites You, Closer

The lightweight and portable 10x30 IS II binoculars are ideal for travel, bird watching, sports, concerts and much more. With 10x magnification, bright 1.18 in./30mm objective lenses and Canon's Image Stabilization (IS) technology, they perform wonderfully both indoors and out, delivering sharp, colorful and bright, virtually distortion-free viewing.

IMAGE STABILIZER Porro Prism Vari Angle Prism Field Flattener LENS Dry-cell Battery Lithium Battery



18x50 IS All Weather Zoom Power that Goes the Distance

Take in distant sights with Canon's 18x50 IS All Weather binoculars, which deliver an astounding 18x magnification ratio and a built-in Image Stabilizer for beautifully steady images. Its rugged, water-resistant construction means you can observe subjects from animals to stars up close and in the open, even in rough terrain.

IMAGE STABILIZER Porro Prism UD LENS Vari Angle Prism Field Flattener LENS All Weather Dry-cell Battery



14x32 IS / 12x32 IS / 10x32 IS Detail Stabilized

Featuring high magnification ratios, Lens Shift Image Stabilization and a Powered IS function, Canon's 14x32 IS, 12x32 IS and 10x32 IS binoculars are perfect for bringing details up close while providing an impressively steady image. Whether for birdwatching, concerts or travel, they're the ideal solution when you want to have versatile, excellent and steady binoculars on hand.

IMAGE STABILIZER Shift System POWERED IS Porro Prism Field Flattener LENS Dry-cell Battery

BINOCULARS TECHNOLOGY

IS Technology

Adapted from our cameras, camcorders and lenses, Image Stabilization technology (IS) makes it easy to achieve focus and provides a steady, stable view, even during extended use. Just press your desired IS button to turn it on.

Standard IS – Ideal for tracking subjects in motion.

Powered IS – Provides a more steady image by stabilizing the user's movement when focusing on a still subject.



Standard IS



Powered IS

CINEMA EOS

CINEMA LENSES

Canon's expanding lineup of dedicated Super 35mm Cinema Lenses is engineered to meet the most demanding requirements of high-end cinematography. Covering a wide range of popular cinema focal lengths, they're fit for everything from film production to TV commercials. These are the lenses filmmakers need for all reasons.



Canon Cinema Zoom and Compact Zoom Lenses

Canon Cinema Zoom and Compact Zoom Lenses use advanced optical glass materials, optical coatings and powerful sophisticated design techniques to offer amazing 4K optical performance. All four lens models are available in EF- or PL-mount versions, and for added flexibility the mount on all models can be switched at a Canon service facility. Zoom Lens Series – Canon Cinema Zoom Lenses offer extraordinary optical performance that exceeds 4K resolution. They combine fluorite and aspherical lens elements, the latest in advanced optical coatings and superb lens designs for outstanding edge-to-edge image quality. These lenses also feature minimal lens distortions and exceed the resolving power of the prime lenses at all zoom levels. Surprisingly low-weight, they cover the range of focal lengths most commonly used in filmmaking. Compact Zoom Lens Series – Canon Cinema Compact Zoom Lenses offer 4K resolution in form factors that enable more flexible, less intrusive shooting. They feature a constant T-number (2.8) throughout their zoom ranges as well as the latest advancements in lens design for outstanding image quality and minimal distortion. These lenses are ideal for Steadicam™ and hand-held shooting as well as for applications beyond filmmaking.

Canon Cinema Prime Lenses

The flexible series of Canon Cinema Prime Lenses offers spectacular 4K-image quality and a full-frame image circle, in lightweight, compact designs. This family of lenses features high optical speed, produces amazingly sharp images and superb contrast, and maintains tightly controlled focus breathing and geometric distortion. Low T-numbers enable better low-light shooting and enhanced image expression with shallow depth of field and beautiful bokeh of large image circles. These EF-mount models offer consistent form factors and markings that have been optimized for motion picture production, and represent the beginning of an evolving family of cinema primes. Canon Cinema Prime Lenses are also compatible – under manual operation – with all Canon EOS DSLR models, including both full-frame cameras and models that use APS-C sensors.

CINE-SERVO and COMPACT-SERVO Lenses

Canon CINE-SERVO and COMPACT-SERVO lenses pair a servo drive unit with a compact design to facilitate mobile recording. CINE-SERVO lenses provide outstanding versatility and operability and superb 4K optical performance suitable for cinema and broadcast applications. Ideal for cinematographers who are looking to step up to a variety of professional video productions, COMPACT-SERVO lenses are even more portable and lightweight for increased mobility.

Cinema Lens Gearing and Control

Canon Cinema Lenses meet cinematographers' highest expectations of control over focus, iris and zoom. Wide rotation angles – especially on focus controls – combine with large, highly visible scales, high mechanical accuracy and tactile resistance that augments operational precision. A unique optical design significantly minimizes focus breathing, facilitating a new level of creative focus pulls. The gears on select lenses are precisely matched in location and diameter for convenient lens exchange during a shoot.



CINEMA CAMERAS

Each Cinema EOS camera offers superb image performance and outstanding operational features and benefits. They are innovative, digitally and physically robust, and backed by Canon's legendary high-quality craftsmanship. Indeed, these are the cinema cameras that let you go wherever the story takes you.



EOS C700 FF / EOS C700 FF PL The 5.9K Resolution, Full-frame Flagship

Canon's new EOS C700 FF top-end digital cinema camera features a full-frame 5.9K CMOS sensor designed to meet an extensive range of production needs. The sensor provides higher resolution and produces footage with shallower depth of field than Canon cameras with Super 35mm sized sensors, giving filmmakers a variety of creative options. Capable of ProRes and XF-AVC internal recording up to 4K to CFast™ cards, the camera can also record 5.9K RAW up to 60 frames per second with the optional Codex CDX-36150 Recorder. The camera uses the full 5.9K of the sensor to create oversampled 4K, resulting in improved video quality. Available in EF and PL mount versions, the EF mount camera includes Canon's Dual Pixel CMOS AF technology.

5.9K 4K



EOS C700 / EOS C700 PL EOS C700 GS PL High-performance 4K Production

The Cinema EOS C700 Digital Cinema Camera is what so many cinematographers have been asking for from Canon, incorporating what Canon has learned through professional feedback since the original Cinema EOS C300 was announced. Designed to be a flexible "A" camera for any type of shooting scenario, the EOS C700 features both internal 4K ProRes and XF-AVC recording, and can record uncompressed RAW up to 120 frames per second with the optional 4K Codex CDX-36150 recorder. The EF and PL mount versions of the camera feature a pixel resolution up to 4.5K and a dynamic range of 15 stops, while the EOS C700 GS PL features 14 stops of dynamic range, up to 4.2K resolution and a global shutter.

4.5K 4.2K
(for GS PL model)



EOS C300 Mark II EOS C300 Mark II PL

A Camera Built to Keep Up With Your Vision

The EOS C300 Mark II Digital Cinema Camera is an evolutionary 2nd generation Cinema EOS 4K camera system with many new features including 4K/2K/Full HD internal and external recording (including 4K RAW output), a new 10-bit Canon Log 2 Gamma and a developed 8.85 Megapixel Canon Super 35mm 16:9 CMOS image sensor. It also features an expanded dynamic range of 15 stops, improved Dual Pixel CMOS Autofocus, innovative focus assist engineering and CFast™ recording technology. It helps to deliver more creative flexibility for professional studio motion picture production applications, as well as independent productions, TV dramas, commercials, news features, sports and more.

4K 2K HD



EOS C200 EOS C200B Versatile 4K Production

The EOS C200 Digital Cinema Camera is a "ready-to-go" production camera that comes with a built-in electronic viewfinder, a 4-inch touchscreen LCD monitor, a versatile handle and an ergonomic handgrip. The camera can record internal 4K RAW to a CFast™ 2.0 card in our new Cinema RAW Light format without compromising detail, as well as 4K UHD and Full HD in MP4 format to SD cards. The 8.85 Megapixel Super 35mm CMOS sensor, 13 stops of dynamic range and Dual Pixel CMOS AF help make the EOS C200 ideal for film, documentary and television production, corporate and event videography, and newsgathering.

4K UHD



EOS C100 Mark II A Digital HD Camera Designed for Maximum Creative Freedom

Optimized for one-person use and compatible with the full range of Canon EF, EF-S and EF-mount CN-E Cinema lenses, the greatly evolved Canon EOS C100 Mark II Digital HD camera integrates the same Emmy®-Award winning Canon Super 35mm CMOS Sensor used in all of Canon's Cinema EOS cameras, but now it replaces the Canon **DiGiC DV III** Image Processor with the more sophisticated Canon **DiGiC DV 4** Image Processor. In addition to improved RGB video processing, the camera's dual codec capability supports simultaneous AVCHD and MP4 recording, including 59.94P capture along with slow and fast motion recording. A redesigned 270° rotating 3.5-inch OLED panel and a tiltable large EVF with large-sized eyecup further empower the camera operator.

HD

imagePROGRAF | PIXMA

PRO SERIES

PHOTO PRINTERS

In the studio, on location or at home, Canon's imagePROGRAF Pro Series and PIXMA printers are designed as ideal complements to the EOS system to help bring images to life. Whether producing snapshots, posters or fine art prints, Canon printers create crisp and detailed photographs with wide dynamic range, smooth gradations, an inspiring color palette and impressive print longevity. Powerful features include advanced imaging engines, state of the art print heads and wireless connectivity, a user interface that's both intuitive, and sophisticated, and speedy performance for incredible, consistent results. No matter the project, Canon's extensive collection of imagePROGRAF and PIXMA printers deliver, time after time.



imagePROGRAF PRO-2000

Extraordinary Printing up to 24" Wide

The 24-inch imagePROGRAF PRO-2000 printer is designed to exceed expectations for image quality and color consistency in large format printing. This printer has a 1.28-inch wide 12-channel integrated compact print head with LUCIA PRO inks and a Chroma Optimizer, refined anti-clogging technology, a high-precision mechanical platform plus Canon's L-COA PRO high-speed image processing engine all engineered to create nuanced, gorgeous prints reliably and with surprising speed. With a Canon-to-Canon workflow, the imagePROGRAF PRO-2000 printer transforms images captured on an EOS camera into long-lasting prints of inspiring depth with a level of detail that's incredible to behold.

imagePROGRAF PRO-1000

The Printer that's Equally Obsessed

The imagePROGRAF PRO-1000 is engineered to deliver the performance and results professional photographers demand. Whether producing black and white photos with deep blacks and detailed gradations or color prints with extensive dynamic range, the imagePROGRAF PRO-1000 delivers superlative fidelity, detail and scale. Thanks to its 11-color LUCIA pro pigment ink system with Chroma Optimizer, a PF-10 print head with 18,432 nozzles and Canon's amazing Air Feeding system, the imagePROGRAF PRO-1000 can produce breathtaking prints up to 17 inches wide, time and again. Wi-Fi* connectivity and printing from a thumb drive, plus 3.5-inch LCD color panel mean versatile operation, no matter the subject.



imagePROGRAF PRO-6000

60" Prints with Exceptional Quality

The 60-inch imagePROGRAF PRO-6000 delivers superior quality printing, a wide color gamut, sophisticated color management functions and innovative media handling solutions in a single, seamless system that produces massive prints that look as stunning up close as they do from across the room. This printer features a 1.28-inch wide 12-channel integrated compact print head, a LUCIA PRO plus Chroma Optimizer ink set, a high-precision mechanical platform and an L-COA PRO high-speed image processing engine to achieve an admirable balance between exceptional print quality and speed. For prints that maintain and showcase the moment and emotion of the original image, the imagePROGRAF PRO-6000 will overwhelm with its combination of scale and fidelity.

imagePROGRAF PRO-4000

Superlative Printing up to 44" Wide

The imagePROGRAF PRO-4000 printer produces prints of superlative image quality and color consistency in widths of up to 44 inches. This printer features a 1.28-inch wide 12-channel integrated compact print head with an 11-color LUCIA PRO plus Chroma Optimizer ink set, for incredible color and deep blacks regardless of the media. A high-precision mechanical platform means stable, precise printing and a 3-chip L-COA PRO high-speed image processing engine handles massive amounts of image data for speedy performance without compromise. With a built-in 320 GB hard drive, Wi-Fi* connectivity, thumb drive compatibility and more, the imagePROGRAF PRO-4000 is a versatile and reliable go-to for your biggest projects.



PIXMA PRO-10 / PRO-100

Professional Photo Inkjet Printer

Accurate Color. Expressive Black & White

The PIXMA PRO 100 and PRO 10 Professional Inkjet Printers deliver stunning prints at widths up to 13 inches. Both feature Canon's Optimum Image Generating System, which is designed to analyze each area of the image and choose the best ink mixture for natural and consistent color printing. The PIXMA PRO 100 features an 8-ink dye based ChromaLife 100+ system for vivid printing on various media. The PIXMA PRO 10 features a 10-color LUCIA pigment ink system with three black inks plus a Chroma Optimizer for prints that will last generations. Both printers feature two paper trays to accommodate various paper and media types.



PIXMA TS9521C

Inkjet 11x17 All-In-One Printer

The Crafter's All-In-One

Meet the printer made for crafting, scrapbooking and is packed with lots of fun features - the PIXMA TS9521C the Crafter's All In One printer. Designed with the features you want like 11"x17" and 12"x12" borderless printing¹, versatile paper feeding options including greeting card stock, and built-in printable patterns - this printer gives you the ultimate in printing versatility. It can handle all your everyday printing needs too, such as photos, school projects, documents, invitations and more. Additionally, with the support of Wi-Fi*², AirPrint*³ and Mopria* Print Service⁴, an auto document feeder for scanning and copying, and a built-in SD Memory Card slot⁵, this printer will meet all of your needs with the quality you expect from Canon.

1. Paper types NOT supported for borderless printing are as follows: Envelope, High Resolution Paper, T-Shirt Transfer and Photo Stickers. Maximum borderless printing size for the PIXMA CRAFT1 is 12" x 12". Maximum borderless printing size for the PIXMA CS16 and PIXMA BMFP2 are 8.5" x 11". 2. Wireless printing and scanning requires a working network with wireless 802.11b/g/n/ac or ad capability. Wireless performance may vary based on terrain and distance between the printer and wireless network clients. 3. AirPrint* functionality requires an iPad*, iPhone* 3GS or later, or iPod touch* 3rd generation or later device running iOS 7.0 or later, and an AirPrint-enabled printer connected to the same network as your iOS* device. A printer connected to the USB port of your Mac, PC, AirPort Base station or Time Capsule* is not supported. 4. Requires Android mobile device with Android 4.4 operating system or later with the Mopria Print Service pre-installed with that device and the compatible PIXMA printer on the same wireless network. The Mopria experience is also available on Android 4.4 mobile devices with a download of the Mopria Print Service from Google Play. 5. Compatible memory cards include SD™ Card, SDHC™ Card. The following can be used with the addition of a special adapter sold separately: miniSD™ Card, miniSDHC™ Card, microSD™ Card, microSDHC™ Card, microSDXC™ Card. Supported File Formats include: JPEG and TIFF (Exif compliant) taken by DCF (Ver.1.0/2.0) compliant digital cameras. (Exif ver2.2/2.21/2.3 compliant).

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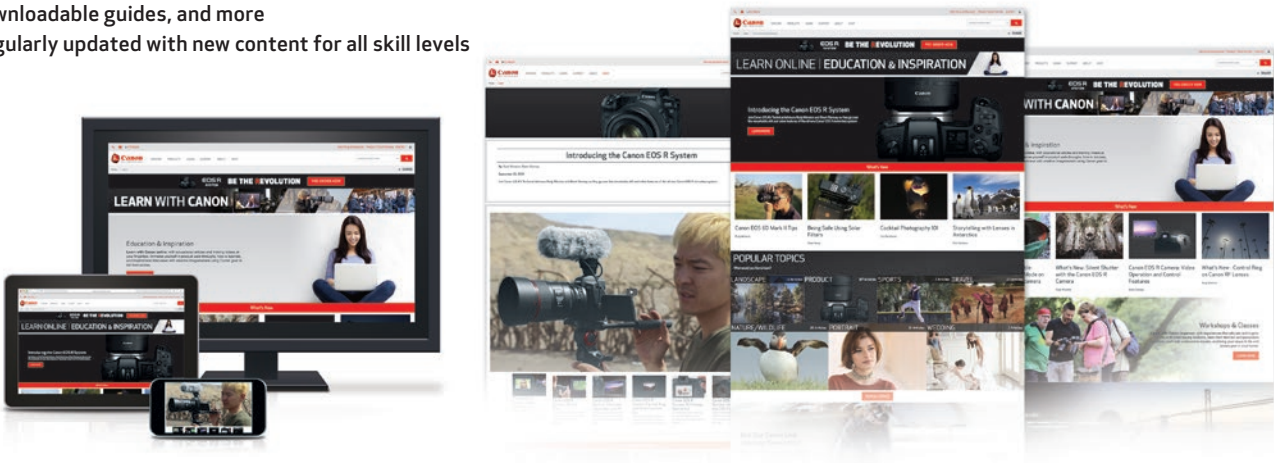


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Canon Professional Services (CPS) membership qualification is determined by the equipment you own.

	SILVER	GOLD	PLATINUM	CINEMA
Typical Member Equipment	1 DSLR & 1 EF Lens	2 DSLRs & 2 EF Lenses	2+ DSLRs & 3+ EF/L Lenses	C300 or Higher
24/7 Exclusive Member Hotline ¹ Technical Support and Member Services	Yes	Yes	Yes	Yes
Repair Discounts	No	20%	30%	30%
Expedited Repair Services ²	3-5 Days	2 Days	Next Business Day	Next Business Day
Repair & Evaluation Loan Equipment ³ Priority Access for Platinum Members	No	Yes	Yes	Yes
Equipment Maintenance Service ⁴ Number of DSLR or Lenses (per year)	No	5	10	10
CPS Lounge Services at Shows and Media Events	Yes	Yes	Yes	Yes
Discounts for Canon Live Learning Events	No	Yes	Yes	Yes



¹ Excluding Canon USA observed holidays and periods where unavailability is due to circumstances beyond Canon USA's control.
² As a CPS Platinum member, your gear will be serviced and shipped the business day after the estimate is approved or we will offer you a loaner. Products eligible for Next Business Day Turnaround Time include: EOS DSLR, EF Lenses, Speedlites, and Battery Grips. (Cinema Cameras, Cinema Lenses and all other accessories are excluded). See Repair Turnaround Time under Platinum Repair Service Term and Conditions for more details.
³ Platinum members are allowed to evaluate each available item twice for the lifetime of the product.
⁴ Gold, Platinum & Cinema membership includes 11-Point EF Lens Maintenance Service and/or 18-point Digital SLR Maintenance Service.



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