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EOS-1D

VOL. 9.01

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 expanded to include the groundbreaking EOS R system. With a lens mount designed to deliver excellence today and enable incredible new lens designs in the future, the EOS R and EOS RP cameras are compatible not only with Canon's RF lenses, but also work 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.



(Subwavelength Coating)

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EF/RF Lenses --

Speedlite Flashes	
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EOS ACCESSORIES

EOS Accessories

POWERSHOT LINEUP PowerShot G-Series Cameras

BINOCULARS LINEUP IS Binoculars

CINEMA EOS LINEUP

Cinema Lenses · Cinema Cameras ·····

PRINTER LINEUP imagePROGRAF-Pro

PIXMA Printers

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EOS M

2012

EOS M:

Canon's first

mirrorless camera

EF-M MOUNT SYSTEM

EF-S MOUNT SYSTEM

Further Innovation of EOS R System



EOS RP: The lightest and smallest full-frame EOS camera

2019

New RF lenses under development cover a range of core focal lengths

Series Printers6(
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BE THE REVOLUTION

EOS R **SYSTEM**

Introducing the next evolution of EOS. It's a groundbreaking system with a game-changing RF lens mount that delivers optical excellence today and incredible possibilities for future designs. The full-frame mirrorless EOS R and EOS RP cameras provide gorgeous results, with four RF lenses reimagining Canon optics and three optional Mount Adapters helping to ensure you can bring along your EF and EF-S lenses. Advanced features and compact designs are all part of the trailblazing EOS R system, 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 RF mount retains the same, large 54mm diameter as the current Canon EF mount, but thanks to the mirrorless structure of the EOS R and EOS RP cameras, the rear lens element can be much closer to the image plane. This combination opens up a number of possibilities. The rear element of RF lenses can be larger in diameter, improving image quality at the corners and outer edges of the frame. Larger rear elements mean front elements can be smaller, meaning 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 for 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 that's designed to expedite operations and is ready for future expansion.





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 and EOS RP cameras 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.

EF-EOS R



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.

EOS SYSTEM TECHNOLOGY







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 highspeed 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 captivating, 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 and EOS RP cameras benefit 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.



EOS CAMERAS

EOS series cameras deliver a wealth of advantages for the photographer and filmmaker. Full-frame cameras, including the EOS R and EOS RP, 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 FULL FRAM 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 AF 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, **DiG!C** Image Processors expedite and enhance operations across the board. Whether shooting stills or high-resolution video, action or portraits, **DiG!C** Image Processors use advanced signal processing technologies to help enrich image

guality and deliver a more intuitive, responsive camera. Features such as Face Detection AF and

DiG!C 6+

DiG!C 4+

DiG!C

subject tracking, Live View composing, 4K UHD and Full HD video recording and in-camera RAW file processing are all made possible thanks to **DiG!C** 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 Al Servo AF III+, found in the EOS-1D X Mark II and the EOS 5D Mark IV cameras, incorporate a Scene Analysis function to improve tracking performance.

feature an incredible 5,655 and 4,779 manually selectable AF points* respectively, with approx. 88% x 100% AF area coverage**. Amazing for nighttime photography or in very low light, this impressive AF system can operate even where other AF systems may fail or search, in light as

cameras can even achieve tack sharp focus in 0.05 sec^ Canon's high-speed Dual Pixel CMOS AF, the core of the EOS R and EOS RP's AF and available on other EOS cameras 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

The EOS R and EOS RP cameras' AF systems



Face Priority AF.

ral AF point. A Based on the results of AF speed te





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

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EOS SYSTEM TECHNOLOGY



dim as a light rating of EV -6*** for the EOS R or EV -5*** for the EOS RP. Amazingly, both

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



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.



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 140 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 RF lineup opening even more possibilities for flexible and innovative designs.



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

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



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 and EOS RP cameras 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 nearsilent, 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 guiet, 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) N

NANOUSM

NANO USM

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.



Since a BR lens can greatly refract blue light (short avelength spectrum), placing it between a concave nd convex lens allows all visible light wavelengths to be focused onto a single point.

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 highresolution 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 move

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 closeup accessories can uncover and even illuminate (using the Built-in Macro Lite found in select lenses) detail nearly undetectable by the human eye.

EOS SYSTEM TECHNOLOGY

Macro Lens

of the lens and effectively adding an additional dial to the EOS R and EOS RP cameras' already robust operability, the control ring has a tactile, easily distinguishable surface and features a clicking mechanism that provides tangible feedback for confident use while looking through the viewfinder.



Fisheye Len

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 CR3 files is a breeze with the 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.



Wireless Connectivity

To streamline wireless operations Wi Fi and facilitate a smooth workflow that CERTIFIED matches the demands of an always-on media landscape, Canon cameras are well-equipped for wireless connectivity, with Wi-Fi**, NFC** (Near Field Communication), Bluetooth**** and GPS[^] technologies built directly into a

*

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number of models. Built-in Wi-Fi** facilitates easy sharing, remote shooting, wireless printing and more. NFC** technology enables virtually seamless connections to compatible smart devices for quick and easy image sharing. Bluetooth**** pairing provides a smooth, low-energy connection for quick photo sharing and remote control setups. Built-in GPS[^] helps users tag their images with critical location and timestamp data.



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.



Remote Live View Shooting

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.





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.

With the Camera Connect app*, you can use your

Remote Shooting



• 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 44/50/51/60/70/71/8 0/81. Data charges mag apply with the download of the free Canon Comerc 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 botain, collect or use such images or any information included in such images through this app.
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 A 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.
 A For EOS RP and EOS MS0 cameras only.
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Workflow

- Canon's Digital Photo Professional Express makes speedy processing of JPEGs and CR3 RAW files on a your camera.

Transfer images from Exchange your images between Camera Connect app and DPP Express camera to your mobile device via Čamera Connect app

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

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.



EOS SYSTEM TECHNOLOGY

3 Benefits of Digital Photo Professional Express

Record and save editing histories

A Smooth Post-production

Digital Photo Professional Express



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



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.



Compatible with iOS* versions 9.3/10.3/11.2, Android* smartphone and tablet versions 4.4/5.0/5.1/6.0/70/71/8.0/8.1. 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 nate 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,



EOS RP

The Portable Performer

The EOS RP delivers the benefits of full-frame photography in a portable and easy-to-use mirrorless camera. Its 26.2 Megapixel CMOS Sensor and powerful DiG!C 8 Image Processor work together to capture stunning, detailed images with speed and accuracy, even in low light. As part of the revolutionary EOS R system, it offers seamless operation with Canon's RF lenses, plus total compatibility with EF and EF-S lenses with an optional mount adapter. It's Canon's smallest full-frame EOS camera to date*, designed for visual storytellers ready to make the move to full-frame photography.



* As of February 13, 2019



Lightweight and Compact

Weighing less than a pound (body only), the EOS RP is remarkably lightweight and compact for a camera with its high-caliber specifications, offering users convenient and portable operation all day long. As the lightest and most compact Canon EOS full-frame camera to date*, the EOS RP brings power and flexibility to a comfortable, ergonomic package.

High Quality Image

The EOS RP camera is engineered to FULL FRAME SENSOR help create gorgeous photographs and videos. Combining superb 26.2 MEGA features like its full-frame CMOS Sensor and **DiG!C 8** Image Processor CMOS

with the stellar optics of Canon lenses, the EOS RP is made to capture images with incredible detail and nuance, ideal for easy and reliable printing and sharing.





Easy-to-use Advanced Features

OLED.

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Built-in EVF

EVF The EOS RP camera has a high-precision 0.39-inch OLED Electronic Viewfinder **2.36**MEGA with approximately 2.36 million dots and a 22mm eyepoint. Providing a crisp, bright and vivid 100% view, plus relevant shooting information, it's remarkably comfortable for composing and reviewing images, even when wearing glasses.

Vari-angle Touch LCD

The EOS RP Touchscreen features a Vari angle LCD 3.0-inch. 1.04 Megapixel Clear View LCD II Vari-angle touchscreen. Bright and clear, it's easily positioned for shooting from numerous angles, makes selfies a breeze and folds away when not in use.





Excellent Autofocus Performance

High-speed Focusing

Wide AF area



Touch and Drag AF



Creative Assist The EOS RP camera has a Creative Assist function that makes it simple to see the effects of camera settings in real time. It's great for creators looking to experiment with different tones and moods to suit a variety of subjects and situations.

Feature Assistant moviemaking.

* As of February 13, 2019. * Available AF points may decrease when shooting with AF cropping or in movie mode, or depending on camera settings or lens attached. ** 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. ^ 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.

EOS SYSTEM LINEUP

EOS RP

EOS 6D Mark II

The EOS RP camera delivers incredibly fast and accurate focus. It features an advanced Dual Pixel CMOS AF system with 4,779 AF points* that can achieve sharp focus as fast as the EOS R (within approximately 0.05 seconds**) and maintain it accurately, even with fast-moving subjects.

The EOS RP camera's Dual Pixel CMOS AF system has AF points throughout the image plane, up to 88% horizontal and 100% vertical[^]. This helps achieve fast, impressive focus no matter where



With Touch and Drag AF, it's intuitively easy to select and move focus points on the EOS RP camera's touchscreen LCD, all without looking away from the viewfinder. Simply point to the area of focus and the camera does the rest, displaying the chosen point in the viewfinder.



The EOS RP's Feature Assistant provides simple explanations and examples that illustrate various camera functions, helping explain features and how to incorporate them into creative photography and

EV -5 AF

The EOS RP camera's AF system maintains superb performance even incredibly low light. It can achieve sharp



focus in lighting environments as low as EV -5^^, helping create clear photographs and movies in situations where other cameras and smartphones might fail.

Eye Detection AF

The EOS RP camera's AF system can detect a human face, choose the subject's eye as the AF point and continue to track the subject as it moves



through the frame. Users can even manually select which eye to focus on, helping to create dramatic portraits and stunning group photos with customized focus.

Customized Comfort

Extension Grip Accessory

The optional Extension Grip EG-E1 provides comfort and style for the EOS RP camera. It comes in black, blue and red and features an easy-access panel for speedy battery and SD card swaps.



4K Video Recording

4K UHD 24p, Full HD 60p

Capable of UHD and HD movies, the EOS RP camera is a capable moviemaker.



It captures 4K UHD movies excellent for big screens, plus Full HD movies at up to 59.94 frames per second. With its Dual Pixel CMOS AF system, the EOS RP focuses in fluid motion for smooth transitions and captivating movies.

Digital IS for Movies

The EOS RP camera features a 5-axis Image Stabilization function that helps capture stable and smooth movies, correcting not only subject motion but also camera shake. This Digital IS works regardless of the lens being used, and is further enhanced when used with an IS lens.



EOS R

Be the Revolution

Meet Canon's landmark 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.





EOS R Firmware Update Ver.1.1.0 Silent Shutter now available for continuous shooting. Great for when you want to minimize noise in quiet situations like wildlife photography, concerts or museums.

EOS R Firmware Update Servo AF support for Eve Detection AF.

For more information, please visit www.usa.canon.com/eosrshutterfirmware

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.



EOS Excellence in a Compact Size

30.3 Megapixel Full-frame CMOS Sensor with **DiG!C8** 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 DiG!C 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.

The EOS R camera has a standard

in a variety of places and occasions.

ISO sensitivity range of 100–40000 for

ISO 40000

30.3 MEGA CMOS



stills and 100-25600 for video (100-12800 for 4K video shooting). Combined with the EOS R camera's

4K

ISO 40000

FHD 25600 4K 12800

remarkable low-light AF performance, still and video shooting is possible even in dark situations

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

* 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 [•] Optional Mount Adapter EP-EUS R is required when using EP/EP-S lenses with the EUS R comera. ^{••} Available AP points may decrease when shooting with AF cropping or in movie mode, or depending on them settings or lens attached. ^{••} When shooting still photos. Actual coverage varies depending on the lens in use. ^{••} When shooting still photos. Actual coverage varies depending on the lens in use. ^{••} When shooting conditions and lens in use. Relies on internal measurement method. Test conditions: • Brightness at time of distance measurement. EVI2 (regular temperature, ISO 100) • Shooting mode: M • Lens use: RF 24-105mm F4 LS 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

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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.

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**

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.

Impressive Operability

Electronic Viewfinder with Approx. 3.69 Million Dots

OLED EVF 3.690.000

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 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 be Dot-matrix LCD panel

Multi-function Bar

Positioned for convenient operation, the EOS R camera's 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 70-200mm F2.8 L IS USM

RF 15-35mm F2.8 L IS USM

Canor



RF 24-70mm F2.8 L IS USM

ENSURING OPTICAL EXCELLENCE TODAY AND TOMORROW

Canon is developing six new RF lenses for use with EOS R series cameras. These include the wide-angle RF 15–35mm F2.8 L IS USM zoom, the portrait-ready RF 85mm F1.2 L USM DS and the compact and travel-friendly RF 24-240mm F4-6.3 IS USM. Others include the RF 85mm F1.2 L USM, the RF 24-70mm F2.8 L IS USM and the RF 70-200mm F2.8 L IS USM telephoto zoom. All six RF lenses represent Canon's ongoing commitment to the EOS R system as a comprehensive collection of cameras and lenses designed to deliver superlative results for a variety of users. They are expected to be available later in 2019*.

* Based on weekly patent counts issued by the United States Patent and Trademark Office.

RFLENSES





weddings or anything in between, photographers and videographers can expect gorgeous, detailed and sharp results from the center of the image to the periphery.

EOS SYSTEM LINEUP



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.



EF AND RF LENS CONSTRUCTION COMPARISON



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





Mount Adapter EF-EOS R



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

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.

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* (from ND3 to ND500 – equivalent to 1.5 to 9 f-stops). 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.

* When the solid white line on the adjustment dial is no longer visible (ND250 or above), a blue tinge or density irregularity may occur

Control Ring Modification Service for RF Lenses and Control Ring Mount Adapter EF-EOS R Use this service to remove or reapply the control ring clicking sound. Great for reducing unwanted noise during video shooting.

For additional support options usa.canon.com/sup



EOS-1DE Mark II

The Mark of Legends

Immense power. Phenomenal speed. A remarkable combination of innovation and refinement. The EOS-ID 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-ID 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.









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 **DiG!C 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.



* 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-El inserted, the firmware version of the EOS 5DS/SDS R must be 1.1.0 or later. *** EOS 5DS R camera only.

EOS SYSTEM LINEUP





© Clay Blackmore, 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.





* 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.



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

EOS SYSTEM LINEUP

© Adam Jones, Canon Explorer of Light







The EOS 7D Mark II camera features a 20.2 Megapixel APS-C CMOS sensor with Dual **DiG!C 6** Image Processors for gorgeous imagery. It shoots up to 10 frames per second, has a 65-point* all cross-type AF system and features Canon's Dual Pixel CMOS AF. Available in various kits, including bundles featuring the optional Wi-Fi Adapter W-E1 for convenient Wi-Fi*** capabilities***, it's an ideal tool for creative and ambitious photography.









Realize your creative vision and raise your game to SLR-level photography with the dynamic and powerful EOS 80D camera. 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.









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 get the photo you want. Capture gorgeous colors and 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 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 uplad 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 comera requires a firmware update to utilize the Wi-Fi* benefits provided by the Wi-Fi Adapter W-EI unless purchased as one of the available Wi-Fi Adapter Kit bundles.



EOS SYSTEM LINEUP





Unlock Your Potential

The EOS Rebel T7i camera provides a 45-point all cross-type AF system* and optical viewfinder to help capture that unforgettable moment. Fast and accurate Dual Pixel CMOS AF locks focus fast. A 24.2 Megapixel CMOS (APS-C) sensor enables images with brilliant quality while a maximum ISO of 25600 allows you to capture clear photos in low light. Built-in wireless connectivity lets you upload and share these precious moments.







Create Magical Moments

Lightweight, fun and easy to use, the EOS Rebel SL2 puts creative power in your hands. A 24.2 Megapixel CMOS (APS-C) sensor and the **DiG!C 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 share right on the spot thanks to built-in wireless connectivity.





Quality Without Complexity

Take the next step with your photography with the EOS Rebel T7 camera, which combines fantastic features with easy-to-use operation for high-quality images you'll be proud to share. Capture great shots with the large and powerful 24.1 Megapixel CMOS sensor. Share the memories quickly and easily via built-in wireless capabilities. A fast autofocus system helps you capture every moment as it happens, viewing each shot through the bright optical viewfinder.









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 SYSTEM LINEUP



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.





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.



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

	EOS-1D X Mark II	EOS 5DS / EOS 5DS R	EOS 5D Mark IV	EOS R	EOS 6D Marl
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 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 AI 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 ⁵⁰ AF points (When selected with cross keys) and max. of H3 available AF area; One-shot AF, Servo AF, and Manual focus; Face+Tracking AF, I-point AF ⁵⁰⁰ , 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-formi AF-dedicated CMOS sensor One-Shot, AI Servo AF II and possible with EF lenses; Aut
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, S
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)
Special Features	 20.2 Megapixel Full-frame CMOS sensor Built-in 3.2" ClearView LCD With anoitor (aprox. I.620,000 dots) USB 3.0 SuperSpeed compatible Ust removal feature Dust removal feature Disptric adjustment Full ID Video Thetaligent Viewfinder II Lens aberration correction Built-in GPS** 	 SU6 Megapixel Full-frame CMOS sensor Low-pass filter cancellation effect (EOS 5DS R only)^{(^^} Built-in 3.2° Clear/lew II LCD monitor (approx. 1)04,000 dots) Gustom Functions in 4 groups Custom Functions in 4 groups Custom Functions in 4 groups Custom Quick Control Dial Electronic Level Simultaneous RAW + JPEG image capture HDR Shooting with 5 effects Multiple Exposures (4 modes) Dioptric adjustment Dept of field preview FEL Lock Mange capture Multiple Exposures (4 modes) Holk Schort adjustment Diaptric adjustment Anti-flicker feature 	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 Uustom Functions in 5 groups Plcture Style (9 settings) Dual Pixel CMOS AF Uust remval feature Live View Function & Face Detection Live mode Live View Function & Face Detection Live mode All-I or IPB Compression Multiple Exposures Intelligent Viewfinder II Diapt ref ligid preview FE Lock Mirror Lock Murror Lock	 30.3 Megapixel Full-frame CMOS sensor Builtin Vari-angle Touchscreen 315° ClearView Picture Style (9 settings) LCD II monitor (approx. 2100,000 dots) 22 Custom Functions in 6 groups Dual Pixel CMOS AF Dual Pixel CMOS AF Dub The Touch Close in 50 erops Dual Pixel Focus Guide Multi-function bar Silent Shutter Electronic Level Simultaneous RAW + IPEG image capture Multiple exposures Multiple exposures Shutter Closes if Powered Off without Lens In-camera RAW processing USB 31 Cen 1 SuperSpeed compatible USB 31 Cen 1 SuperSpeed compatible USB 31 Cen 1 SuperSpeed compatible Built-in EVF (approximately 369 million dot 0LED) Built-in EVF (approximately 369 million dot 0LED) 	 26.2 Megapixel Full-frame Built-in Vari-angle Touchsc LCD II monitor (approx. 1,0) 28 Custom Functions in 4 Dual Pixel CMOS AF Electronic Level Simultaneous RAW + JPEC Multiple exposures Depth of field preview FE Lock Mirror Lock Feature Guide In-camera RAW processing Star state orchom
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)°: 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)	3840 x 2160 (4K) ⁴ : 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 (1280 x 720 (HD): 60p (59.94
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-
ISO Range (Standard output sensitivity. Recommended exposure index.)	State Close-type At points, of AT points at 7.93 (Still) ISO 100-51200, L: 50, H: 102400, H2: 204800, H3: 409600 (Video) ISO 100-25600, H: 51200, H1: 102400, H2: 204800 CF Card (Type 1, UDMA 7 supported) and CFast ^w Card	Stategonal Closs-Cype points, Al Servic Al III (Still) ISO 100–6400, L-50, H: 12800 (Video) ISO 100–6400, H: 12800 1 UDMA CF/CF Card (Type I) and 1 SD/SDHC/SDXC	Cital Closs-type II, Joints, 30 AT points at 7.8 (Still) ISO 100-32000, L: 50, HI: 51200, H2: 102400 (4K Video) ISO 100-12800, H: 6000/20000/25600/32000, HI: 51200 (Full HD Video) ISO 100-25600, H: 32000, HI: 51200 CF Card (Type I, UDMA 7 supported), SD/SDHC/SDXC	(Still) ISO 100–40000, L: 50, HI: 51200, H2: 102400 (4K Videe) ISO 100–12800, HI: 51200, H2: 102400 (Full HD Video) ISO 100–25600, HI: 51200, H2: 102400 SD/SDHC/SDXC (UHS-I and II compatible) Memory Cards	high-precision, dual cross-t (Still) ISO 100–40000, H1: 51 (Video) ISO 100–25600, H1: SD/SDHC/SDXC (UHS-I an
Recording Media	(CFast 2.0 th supported) Single, 14 fps^^, 16 fps^^ in Live View Mode,	(UHS-I Compatible) Memory Cards Single, 5.0 fps^^, 3.0 fps (low-speed and silent continuous)	(UHS-I compatible) Memory Cards Single, 7.0 fps^^, 3.0 fps (low-speed and silent continuous)	High-speed continuous shooting: Approx. 8.0 fps,	Single, 6.5 fps^^, 3.0 fps (lov
Maximum Frames Per Second	5 fps in Silent High-speed Continuous Shooting	• • • • •	• • • • •	With Servo AF: Approx. 5.0 fps (shooting speed priority)	
Shutter Speeds Autofocus Sensitivity	30–1/8000 sec. & Bulb; manually settable in 1/3-, 1/2- or 1-stop increments Center AF Point: EV -3–18 (at ISO 100 with f/2.8 lens)	30–1/8000 sec. & Buib; manually settable in //3- orl/2-stop increments Center AF point: EV-2 to 18 (at ISO 100, f/28); 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)	30-1/8000 sec. & Bub; manually settable in 1/3; 1/2-or 1-stop increments Center AF Point: EV -3-18 (at ISO 100 with f/2.8 lens)	1/8000 to 30 sec, bulb (total range of all shooting modes) EV -6 to 18 (f/1.2, at 73°F/23°C, ISO 100, One-Shot AF)	30–1/4000 sec. & Bulb Center AF point: EV -3 to 18 Center AF Point: EV -2 to 18 Peripheral AF points: EV -0.
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	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, all speeds electronically co
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
Metering System	TTL full-aperture metering: • Center spot metering • 216-zone Evaluative metering • AF point-linked spot metering • Approx. 6.2% Partial metering • Multi-spot metering • Approx. 1.5% Spot metering • Center-weighted average metering	TTL full-aperture metering: • 252-zone Evaluative metering • 6.1% Partial metering • 1.3% Spot metering • Center-weighted average metering	TTL full-aperture metering: • 315-zone Evaluative metering • Approx. 63% Partial metering • Approx. 2.7% Spot metering • Center-weighted average metering	Real-time metering with image sensor (384 [24xl6]) • Spot metering (approx. 2.7% of the area at the center of the screen), AF point-linked spot metering not provided • Partial metering (approx. 6.1% of the area at the center of the screen) • Center-weighted average metering	Real-time metering with im. • 63-zone Evaluative meteri • Approx. 6.5% Partial mete • Approx. 3.2% Spot meteri • Center-weighted average
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)
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-sto AEB: ±3 stops in 1/3-stop o
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
AE Lock Exposure Modes	Yes Program AE (shiftable) Shutter Speed-priority AE (Safety shift possible) Subto Custom Aperture-priority AE (Three Custom shooting modes)	Yes • Scene Intelligent Auto • Shutter Speed-priority AE • Aperture-priority AE • Program AE (shiftable) • Manual Exposure • Scene Intelligent Auto • Bulb	Yes Scene Intelligent Auto Program AE (shiftable) Shutter Speed-priority AE (shift possible) Shotting modes)	Yes Scene Intelligent Auto Flexible-priority AE (Safety shift possible) Program AE (shiftable) Shutter-priority AE (Safety shift possible) Shutter-priority AE (Safety shift possible)	Yes • Scene Intelligent Auto • Program AE (shiftable) • Shutter Speed-priority AE • Aperture-priority AE
	(Safety shift possible)	• · · ·	Aperture-priority AE (Safety shift possible)	Custom shooting mode C1, C2, C3	 Manual Exposure
Viewfinder Viewfinder Coverage	Fixed eye-level pentaprism Approx. 100% horizontal and vertical at 0.76x	Fixed eye-level pentaprism Approx. 100% horizontal and vertical at 0.71x	Fixed eye-level pentaprism Approx. 100% horizontal and vertical at 0.71x	OLED Electronic Viewfinder Approx. 100% vertically and horizontally relative to the shooting image area	Fixed eye-level pentaprism Approx. 98% horizontal and
Viewfinder Information	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 - Shutter speed - Aperture value - Aperture value - Shots remaining - Maximum burst - Metering mode - Flash ready / High-speed sync - Highlight Tone Priority (D+) - Focus confirmation - Shos peed - Shots remaining - Shots re	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 • Shutter speed • Aperture value • Aperture value • Aperture value • Aperture value • Aperture value • Aperture value • Aperture realing • Akaimum burst • Shots remaining • Multi-spot readings • Metering Pattern • Manul Exposure level • Exposure compensation • Exposure bracketing	Inside the picture area: Sixty-one focusing points, 13% Spot metering circle. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD • Shutter speed • Aperture value • Aperture value • Aperture value • AE Lock • FE Lock • Electronic level • Shots remaining • Maximum burst • Metering mode • Exposure compensation / • Flash ready / High-speed sync • Halsh compensation • Flash compensation • Flash compensation • Sots confirmation • Spot metering circle • Flash ready / High-speed sync • Idalpitight Tone Priority (D+) • Focus confirmation • So speed • JPEG indicator	(with image quality L, at approx. 23mm eyepoint) Inside the picture area: 143 AF areas. Displayed in the viewing area: • AF point information • Number of remaining multiple exposures • HDR shooting • HDR shooting • Multiple-exposures • Dual Pixe IRAW shooting • Digital Lens Optimizer • AF method • AF aperation • Digital Lens Optimizer • AF reaction • Drive mode • Antrificker shooting • Multicker shooting • Multicker shooting • Muttificker shooting • Drive mode • Antrificker shooting • Shooting mode • Scoren icons • Shouting mode • Scoren icons • At Elock	Inside the picture area: Fort Displayed at the bottom of Grid Electronic level Aspect ratio line Battery (remaining capacit Flicker detection Shooting mode
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)	RAW indicator Dual Pixel RAW shooting Intelligent Viewfinder II with adaptable LCD overlay displaying Electronic Level (non-interchangeable)	N/A	Intelligent Viewfinder II with
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 wit
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. 23.28 oz. / 660g	Approx. 5.67 x 4.35 x 2.94 in Approx. 26.98 oz. / 765g
Weight (CIPA standards) Approx. 54.0 oz. / 1530g Approx. 32.8 oz		rox. 32.8 oz. / 930g Approx. 31.4 oz. / 890g		Approx. 23.28 oz. / b6Ug ☆☆ IAF frame sizel can be set to [Small] * 4K All-I recording requires an SD Memory card with a	

wing 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 USM, EF 100mm f/2.8 LMacro IS USM and EF 28-80mm f/2.8-4L USM A requires the following write speed requirements: CF UDMA7 (100MB/sec. or faster): SD UHS-I (90MB/sec. or higher). <> A valiable AF points may decrease when shooting with AF cropping or in movie mode, or depending on camera settings.

EOS LINEUP



\$\\0000 [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. # Available AF points may decrease when shooting with AF cropping or in movie mode, or depending on camera

EOS Camera Comparison Chart

	EOS 7D Mark II	EOS 80D	EOS 77D	EOS Rebel T7i	EOS Rebel SL2	EOS Rebel T7
Autofocus System	TTL secondary image-forming phase-difference detection system with AF-dedicated CMOS sensor, Automatic or manual focus 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. 45 points (all points are cross-type); One-Shot, Al 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
Image Processor / Image Sensor	Dual DIGIC 6 / 22.4 x 15.0mm, Single-plate CMOS Sensor with Auto Sensor Cleaning	DIGIC 6/ 22.3 x 14.9mm, Single-plate CMOS sensor with Auto Sensor Cleaning	DIGIC 7/ 223 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
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	 202 Megapixel CMOS sensor Creative Filters with real-time display Creative Filters with real-time display Built-in GPS technology⁴⁶ Built-in GPS technology⁴⁶ Simultaneous RAW + JPEG image capture Intelligent Viewfinder II Display Multiple Aspect Ratios FE Lock Feature Guide Basic+ High Dynamic Range Multiple Exposures Cost TRA F with 150,000-pixel RGBHR metring sensor Digital Compass 	e 65 Settings - Star rating system • Dual Pixel CMOS AF · Video Snapshot JPEG Image Capture · USB 2.0 Hi-speed compatible JPEG Image Capture · EOS Scene Detection • Multiple Aspect Ratios · Technology. Scene Intelligent	 24.2 Megapixel CMOS sensor Built-in Vari-angle Touchscreen 30° ClearView LCD II mouthow CUSB 2.0 Hi-Speed Compatible 90 ClarView LCD II mouthow CUSB 2.0 Hi-Speed Compatible 90 ClarView LCD II mouthow CUSB 2.0 Hi-Speed Compatible 90 ClarView CDD II mouthow CUSB 2.0 Hi-Speed Compatible 90 ClarView CDD II mouthow CUSB 2.0 Hi-Speed Compatible 90 ClarView CDD II mouthow CUSB 2.0 Hi-Speed Compatible 90 ClarView CDD II mouthow CUSB 2.0 Hi-Speed Compatible 90 ClarView CDD II mouthow CUSB 2.0 Hi-Speed Compatible 90 ClarView CDD II mouthow CUSB 2.0 Hi-Speed Compatible 90 ClarView CDD II mouthow CUSB 2.0 Hi-Speed Compatible 90 ClarView CDD II mouthow CUSB 2.0 Hi-Speed Compatible 90 ClarView CDD II mouthow CUSB 2.0 Hi-Speed Compatible 90 ClarView CDD II mouthow CUSB 2.0 Hi-Speed Compatible 90 ClarView CDD II mouthow CUSB 2.0 Hi-Speed Compatible 90 ClarView CDD II mouthow CUSB 2.0 Hi-Speed Compatible 90 ClarView CDD II mouthow CUSB 2.0 Hi-Speed Compatible 90 ClarView CUSB 2	 242 Megapixel CMOS sensor Built-in Vari-angle Touchscreen 30° Clear View LCDI I monitor (approx. 1040,000 dots) 15 Custom Functions in 4 groups Dual Pixel CMOS AF Electronic Level Simutaneous RAW + JPEG image capture Dioptric adjustment Depth of field preview Feature Guide Peripherral illumination correction Chromatic aberration correction HDR Backlight Control mode Chromatic Aberation correction Chromatic Aberation correction Chromatic Aberation correction Ant-Fritker Feature Built-in Wi-Fr⁺, NPC C⁺ and Bluetooth⁺⁺⁺⁺ 	 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 20 al Pixel CMOS AF 20 Jimultaneous RAW + JPEG image capture 20 Epth of field preview Feature Guide Star rating system USB 2.0 Hi-Speed Compatible Picture Style (9 settings) Dust Pixel AMOS AF Face Detection Live mode All-I or IPB Compression Full HD Video Simultaneous RAW + JPEG image capture Built-in Flash Lens aberration correction Mirror Lock Star rating system USB 2.0 Hi-Speed Compatible Picture Style (9 settings) Dettor Star Pixel Amos Anti-Filcker Feature Built-in Wi-Fit*, NFC** and Bluetooth**** Time-lapse movie setting 	 24.1 Megapixel CMOS sensor Built-in 3.0" LCD monitor (approx. 320,000 dots) 11 Custom Functions in 4 groups Simultaneous RAW + JPEG image capture Dioptric adjustment Depth of field preview FE Lock Feature Guide Basic* Peripheral Illumination Correction Creative Filters Creative Filters FG Lock Custom Functions Custom Functions Custom Functions Custom Functions Agroups Simultaneous RAW + JPEG image capture Depth of field preview Star rating system Built-in Wi-Fit* and NFC**
Video Recording Size	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	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 × 1080 (Full HD): 60p (59.94) / 30p (29.97) / 24p (23.98), 1280 × 720 (HD): 60p (59.94) / 30p (29.97), 640 × 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)
Number of Focusing Points	$65^{\ast\ast\ast};$ Each AF point has cross-type sensors; Center AF point is dual high-precision cross-type sensor with f/2.8 or faster lenses	45 ^{text} ; Each AF 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 AF 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 $f/5.6$
ISO Range (Standard output sensitivity. Recommended exposure index.)	(Still) ISO 100–16000, HI: 25600, H2: 51200 (Video) ISO 100–16000, H: 25600	(Still) ISO 100-16000, H: 25600 (Video) ISO 100-12800, H: 25600	(Still) ISO 100-25600, HI: 51200 (Video) ISO 100-12800, HI: 25600	(Still) ISO 100–25600, H1: 51200 (Video) ISO 100–12800, H1: 25600	(Still) ISO 100–25600, H: 51200 (Video) ISO 100–12800, H: 25600	(Still) ISO 100-6400, H: 12800 (Video) ISO 100-6400
Recording Media	CF Card (Type I); Compatible with UDMA CF cards; SD, SDHC, and SDXC Memory Cards	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 (Eye-Fi compatible) Memory Cards
Maximum Frames Per Second	Single, 10.0 fps, 3.0 fps (low-speed), 4.0 fps (silent continuous)	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
Shutter Speeds		ts 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	30–1/4000 sec. & Bulb; manually settable in 1/3- or 1/2-stop increments
Autofocus Sensitivity	Center AF Point: EV -3 to 18 (at ISO 100) Other AF Points: EV -0.5 to 18 (at ISO 100)	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)
Autofocus Auxiliary Light Built-in		Yes (via built-in flash)	- Maria Indiana Indiana Indiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana	- Marticles device for the detailed and the other		-
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, mechanical, focal-plane shutter with all speeds electronically controlled	Vertical-travel shutter with electronic first-curtain control and mechanical second-curtain control
Maximum Flash Synchronization Speed	Up to 1/250 sec.; high-speed sync. available with EX-series Speedlite flashes	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
Metering System	TTL full aperture metering: • 252-zone Evaluative metering • 6% Partial metering • 18% Spot metering • Center-weighted average metering	TTL full-aperture metering: • G3-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: • 03-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, Spot metering not provided
Metering Sensitivity	EV 0-20 (with evaluative metering at ISO 100)	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 (at 73°F/23°C, ISO 100, evaluative metering)
Exposure Compensation	±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: ±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
Flash Exposure Compensation	Up to ±3 stops in 1/3- or 1/2-stop increments	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	Up to ±2 stops in 1/3-stop or 1/2-stop increments
AE Lock	Yes • Scene Intelligent Auto • Aperture-priority AE	Yes • Program AE (shiftable) • Scene Intelligent Auto	Yes • Scene Intelligent Auto • Manual Exposure	Yes • Scene Intelligent Auto • Manual Exposure	Yes • Scene Intelligent Auto • Bulb	Yes • Program AE (shiftable) • Scene Intelligent Auto
Exposure Modes	Program AE (shiftable)	Shutter Speed-priority AE (Program AE/non-shiftable) Aperture-priority AE Flash off Manual Exposure Creative Auto Bulb Custom Shooting Mode CI or C2	Program AE (shiftable) Shutter Speed-priority AE (Safety shift possible) (Safety shift possible) Safety shift possible)	Program AE (shiftable) Photter Speed-priority AE (Safety shift possible) (Three Custom shooting modes) Aperture-priority AE (Safety shift possible)	Program AE (shiftable) Flash Off Shutter Speed-priority AE Aperture-priority AE Manual Exposure Creative Filters	Shutter-priority AE Flash Off Aperture-priority AE Creative Auto Manual Exposure Bulb
Viewfinder	Fixed eye-level pentaprism	Fixed eye-level pentaprism	Fixed eye-level pentamirror	Fixed eye-level pentamirror	Fixed eye-level pentamirror	Fixed eye-level pentamirror
Viewfinder Coverage	Approx. 100% horizontal/vertical at 1.0x 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 • Shutter speed • Highlight Tone Priority (D+) • Aperture value • Red-eyer reduction lamp • ISO speed • Battery check • AE Lock • Grid display • FE Lock • AF Status • Maximum burst • DEC GRAW • Flash exposure compensation • Demory Card Full warning • Flash ready / High-speed sync • Electronic level		Approx. 95% horizontal and vertical at 0.82x Inside the picture area: Forty-five focusing points, 3.5% Spot metering circle Displayed at the bottom and tope of the viewing area: Numeric and textual information with 7-segment LCD • Shutter speed • Highlight Tone Priority (D+) • Aperture value • Red-eye reduction lamp • AE Lock • SD speed • Maximum burst • Grid • Exposure compensation • Spot metering circle • Hash exposure compensation • Apert ratio line • High-speed sync • Flocusing screen • AF points • Crousing screen • Are AF frame • Ilash ready / High-speed sync	Approx 95% horizontal and vertical at 0.82x Inside the picture area: Forty-five focusing points, 3.5% Spot metering circle. Displayed at the bottom and tope of the viewing area: Numeric and textual information with 7-segment LCD • Shutter speed • Highlight Tone Priority (D+) • Aperture value • Red-eye reduction lamp • AE Lock • A point selection • FE Lock • Grid • Exposure compensation • Spot metering circle • Flash exposure compensation • Spot metering circle • High-speed sync • Iclicker detection • Apoints ready / High-speed sync • Area AF frame	Approx. 95% horizontal and vertical at 0.87x Inside the picture area: Nine focusing points, 4.0% Spot metering circle. Displayed at the bottom of the viewing area: • Shutter speed • Flash ready / Hi-speed sync • Aperture value • Highlight tone priority (D+) • AE Lock • ISO speed • FE Lock • So speed • Shots remaining • Bulb exposure • Manual Exposure level • Focus indicator • Exposure compensation / Flash compensation • Memory card warnings	Approx. 95% horizontal and vertical at 0.8x Inside the picture area: Numeric and textual information with 7-segment LCD • Shutter speed • AF points • Aperture value • Isah-ready / High-speed sync • AE Lock • Focus indicator • FE Lock • Highlight Tone Priority • Maximum burst • Red-eye Reduction Lamp • Flash exposure level • ISO Speed • Flash exposure warning • White Balance Correction
Focusing Screens	Interchangeable Eh-A Standard Focusing Screen and Eh-S Super Precision Matte	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	Focus indicator • Warning symbol Intelligent Viewfinder with adaptable LCD overlay displaying	Focus indicator Warning symbol 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)
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, continuous shooting available
Body Dimensions (W x H x D)	Approx. 5.9 x 4.4 x 3.1 in. / 148.6 x 112.4 x 78.2mm	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. 5.08 x 3.99 x 3.06 in. / 129.0 x 101.3 x 77.6mm
Weight (CIPA standards)	Арргох. 32.1 ог. / 910g	Approx. 25.8 oz. / 730g	Approx. 19.05 oz. / 540g	Approx. 18.77 oz. / 532g	Approx. 15.98 oz. / 453g	Approx. 16.75 oz. / 475g

** 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. * 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 lows. 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" smartphane and tablet versions 4.4/5.0/5.1/6.0/7.1/7.0/7.1/8.0/81. ** Compatible with select smartphane and tablet devices (Android" version 5.0 or later and the following IOS* devices: iPhone 4s or later, iPod 3rd gen. or later, jeupipoed with Bluetont* version 4.1 or later commet 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 operate, the lens being used, the battery charge and various camere settings.

EOS LINEUP





EOS Camera Comparison Chart

1.6x (APS-C)

Built-in Tilt-type

3.2" LCD monito

Dual Pixel CMOS AF

Depth of field preview

(23.98) 1280 x 720 (HD): 60p (59.94

640 x 480 (SD): 30p (29.97)

Video) ISO 100-6400 H-12800

(Still) ISO 100-25600

30–1/4000 sec

Electronic Level

• FE Lock

49 points

Mirror Lock

processing

In-camera RAW

Autofocus System

Crop Factor

Special Features

Video Recording Size

ISO Range

Second

Built-in

Shutter

Maximum Flash

Metering System

Meterin g Sensitivity

Exposure Compensation

Flash Exposure Compensation

Exposure Mode

Viewfinder

Viewfinder Coverage

Viewfinder Information

Focusing Screens

Self-Timer

AE Lock

Synchronization Speed

Standard ou

Recording Media

Shutter Speeds

Maximum Frames Per

Autofocus Sensitivity

Autofocus Auxiliary Light

Number of Focusing Points

Image Processor / Image Sensor

EOS M5	Lion

EOS M6

confirmation possible with FF lenses DIGIC 7 / 22.3 x 14.9mm, Single-plate CMOS sensor

• 24.2 Megapixel CMOS • USB 2.0 Hi-Speed

(approx. 1,620,000 dots) • Custom Functions • Peripheral illuminatio

Custom Quick Control Dial
 Chromatic aberrtion

Simultaneous RAW + IPEG • Diffractive blur correction

1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 24p

SD/SDHC/SDXC (UHS-I compatible) Memory Cards

EV -1-18 (ISO 100, when using EF-M 22mm f/2 STM)

Vertical-travel, mechanical, focal-plane shutter with

Up to 1/200 sec.; high-speed sync. available with all

Manual: ±3 stops in 1/3-stop increments: AEB: ±2 stops

Real-time metering using the image sensor

all speeds electronically controlled

· Center-weighted average metering

EX-series Speedlite flashes

Evaluative metering

Partial metering
 Spot metering

EV 1-20 (ISO 100)

Vac

Program AE

in 1/3-ston increments

±2 stops in 1/3-stop increments

Shutter Speed-priority AE (Safety shift possible)

OLED Electronic Viewfinder

Inside the picture area: Forty-nine focusing points.

and textual information with 7-segment LCD

Displayed at the bottom of the viewing area: Numeric

Electronically controlled with 2- or 10-second delay

AF points

SYNC

Bluetooth

Flash ready / High-speed

Highlight Tone Priority (D+)
 Red-eye Reduction Light

ISO speed
 White balance correctio

Focus confirmation

Approx. 100% coverage

Shutter speed

Aperture value

Maximum burst

Exposure level

Flash exposure

compensation

Exposure warning

Body Dimensions (W x H x D) Approx. 4.6 x 3.5 x 2.4 in. / 115.6 x 89.2 x 60.6mm

• AE Lock

• FE Lock

N/A

Weight (CIPA standards) Approx. 15.1 oz. / 427g

Aperture-priority AE (Safety shift possible)
 Manual Exposure

Single, 9.0 fps (One-Shot AF), 7.0 fps (Servo AF)*

Picture Style (9 settings)

· Built-in Wi-Fi**, NFC** and

Built-in EVF (approximately 2.36 million dot OLED)

Time-lapse movie setting

• Full HD Video with

TTL autofocus: One-Shot and Servo AF: Manual focusing TTL-CT-SIR AF CMOS Sensor; One-Shot and Servo AF; One-Point AF and Face+Tracking;Continuous AF; Manual Focusing: Automatic or manual point selection

with Auto Sensor Cleaning

24.2 Megapixel CMOS
 Diffractive blur correct

(approx. 1,040,000 dots) • Custom Functions • Dust removal feature

1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 24p

SD/SDHC/SDXC (UHS-I compatible) Memory Cards

Single, 9.0 fps (One-Shot AF), 7.0 fps (Servo AF)^.

Vertical-travel, mechanical, focal-plane shutter with

Up to 1/200 sec.; high-speed sync. available with all EX-series Speedlite flashes

Manual: ±3 stops in 1/3-stop increments: AEB: ±2

Electronically controlled with 2- or 10-second delay

Approx. 4.4 x 2.7 x 1.8 in. / 112.0 x 68.0 x 44.5mm

Real-time metering using the image sensor

all speeds electronically controlled

Approx. 10% Partial metering

· Center-weighted average metering

Approx. 2% Spot metering

stops in 1/3-stop increments

Program AE (shiftable)
Shutter Speed-priority AE

Aperture-priority AE

Manual Exposure

±2 stops in 1/3-stop increments

Creative Filters

Compatible

Built-in Flash

Star rating system
 USB 2.0 Hi-Speed

Full HD Video with

Multiple Aspect Ratio

• Built-in Wi-Fi*+, NFC++

Time-lapse movie setti

and Bluetooth***

1.6x (APS-C)

Built-in Tilt-type

3.0" LCD monito

Dual Pixel CMOS AF

Simultaneous RAW +

JPEG image capture

Depth of field preview

(23.98) 1280 x 720 (HD): 60p (59.94)

640 x 480 (SD): 30p (29.97)

(Video) ISO 100-6400, H: 12800

(Still) ISO 100-25600

30-1/4000 sec.

Evaluative metering

EV 1-20 (at ISO 100)

Yac

N/A

N/A

N/A

N/A

Approx. 13.8 oz. / 390g

Peripheral illuminatio

Custom Quick Con

Electronic Leve

• FF l ock

correction Chromatic aberration

correction

49 points

Face+Tracking and Zone AF; Continuous AF; Manual Focusing; Automatic or manual point selection DIGIC 7 / 22.3 x 14.9mm, Single-plate CMOS sensor DIGIC 8 / 22.3 x 14.9mm, Single-plate CMOS sensor

TTL autofocus; One-Shot and Servo AF; One-Point AF,

EOS M50

1.6x (APS-C)

EV -1-18 (at ISO 100, when using EF-M 22mm f/2 STM) EV -2-18 (at ISO 100, when using EF-M 2

Real-time metering using the image senso

384-zone Evaluative met

EV 0-20 (at ISO 100)

Vac

Bulb

Approx. 6.4% Partial metering

· Center-weighted average metering

Approx. 2.8% Spot metering

±3 stops in 1/3-stop increments

±2 stops in 1/3-stop increments

Program AE (shiftable)
Shutter Speed-priority AE

OLED Electronic Viewfinder

Inside the picture area: 143/99** focusing points.

and textual information with 7-segment LCD

Displayed at the bottom of the viewing area: Numeric

Electronically controlled with 2- or 10-second delay

Approx. 4.6 x 3.5 x 2.3 in. / 116.3 x 88.1 x 58.7mm

AF points

Bluetooth^{*}

Flash ready / High-speed

Highlight Tone Priority (D+)
 Red-eye Reduction Light

ISO speed
 White balance correction

sync
 Focus confirmation

Approx. 100% coverage

Shutter speed

Aperture value
 AE Lock

Maximum burst

Exposure level

Flash exposure

Exposure warning

Approx. 13.7 oz. / 387g

compensation

N/A

• FE Lock

Aperture-priority AE

Manual Exposure



TTL-CT-SIR AF CMOS Sensor; One-Shot and Servo AF One-Point AF and Face+ Tracking; Continuous AF; Manual Focusing; Automatic or manual point selection DIGIC 7 / 22.3 x 14.9mm, Single-plate CMOS sensor with Auto Sensor Cleaning 1.6x (APS-C)

 24.2 Megapixel CMOS sensor Difficition blur correction Creative Assist with real- time display Self Portrait Mode Sub The My processing Any Processing Star rating system USB 20 Hi-Speed USB 20 Hi-Speed Ustom Quick Control Dial Picture Style (11 settings) Uster moval feature Simultaneous RAW + JPEG Betronic Level Diath Pixel (16 preview El cock Peripheral illumination correction Dimontion and Bluetooth**** 		
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)		
49 points		
(Still) ISO 100-25600 (Video) ISO 100-6400, H: 12800		
SD/SDHC/SDXC (UHS-I compatible) Memory Cards		
Single, 6.1 fps (One-Shot AF), 4.0 fps (Servo AF)^^		
30-1/4000 sec. & Bulb		
EV -1-18 (at ISO 100, when using EF-M 22mm f/2 STM)		
-		
Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled		
Up to 1/200 sec.; high-speed sync. available with all EX-series Speedlite flashes		

Real-time metering using the image sensor

384-zone Evaluative metering

Approx. 10% Partial metering

±3 stops in 1/3-stop increments

±2 stops in 1/3-stop increments

Program AE (shiftable)
Shutter Speed-priority AE

Aperture-priority AE

Manual Exposure
 Bulb

· Center-weighted average metering

Approx. 2% Spot metering

EV 1-20 (at ISO 100)

Vac

N/A

N/A

N/A

N/A

Approx. 10.7 oz. / 302g

Electronically controlled with 2- or 10-second delay

Approx. 4.3 x 2.6 x 1.4 in. / 108.2 x 67.1 x 35.1mm

EOS System Chart

,	
	EOS-1D X Mark II / EOS-1D X / EOS-1Ds Mark III / EOS-1D Mar
EOS-ID X Mark II	ID X Mark II Only OOO B Ec-Series Interface Cable Focusing Screens Battery Pack Battery Chr. P.F19 IC-F19
	IFC-500UII IFC-500UII Interface Cable Cable Transmitter Interface Cable
EOS-1D X	IFC-150U II Protector WFT-E8A IFC-500U* ID X Only IDs Mark III/ID Mark IV Only
EOS-IDs Mark III	GPS Receiver GPS Receiver GP-EI GPS Receiver GP-EI GP-
	EOS 5DS / 5DS R / 5D Mark IV / 5D Mark III / 5D Mark II / 6D
EOS-1D Mark IV	5DS/5DS /SDS Arks III Only Battery Magazine BG/FE11 Battery Grip BG-E11
EOS 5DS R/SDS	Wi-Fi Adapter W-El* Wireless File Transmitter W-El* WFT-E7A^/E7A (Ver. 2) GPS Receiver GP-E2^ GP-E2^ GD Mark I GD Mark II Only GD Mark I
EOS 5D Mark IV	Battery Grip Bo-E6 BC-E6
EOS 5D Mark III/ 5D Mark III/	Battery Magazine BGM-E6 Eyecup Eyecup Eyecup Rubber Frame Dioptric Adjustment Eber Lens E Series Events Eve
EOS 6D Mark II	6D Only Battery Magazine Battery Grip Bettery Grip Bettery Grip
	GPS Receiver Stereo AV Cable Eyepiece Extende GP-E2 AVC-DC400ST EP-EX15
EOS 6D	EOS 5D Battery Pack BP-511A Battery Grip BG-E4 Eyepiece Extender Eye-EXIS
	EOS 7D Mark II / 7D
EOS 7D Mark II	7D Mark II Only Battery Magazine Battery Grip BG-E16 Battery Grip BG-E16 Protector BG-E16 Battery Grip BG-E16 B-Protector BG-E16 B-Protector BG-E16 B-Protector B-
EOS 7D	7D Only Battery Magazine Wireless File Transmitter GPS Receiver Battery Grip BdK-E6 WIFT-ESA GP-E2^A Co Interface Cable Interface Cable Interface Cable Stereo AV Cable
600EX II-RT 600EX-RT 580	PEX II 470EX-AI 430EX III-RT 430EX II 320EX EL-100 270EX II
Speedlite Transmitter ST-E3-RT ST-E	itter Shoe Cord Adapter 3°

*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. # Although Battery Charger LC-E19 can be used to charge Battery Pack LP-E19. # Although Battery Charger LC-E19 can be used to charge Battery Pack LP-E19. # Although Battery Charger LC-E19 can be used to charge Battery Pack LP-E19. # Although Battery Charger LC-E19 can be used to charge Battery Pack LP-E19. # Although Battery Charger LC-E19 can be used to charge Battery Pack LP-E19. # Although Battery Charger LC-E19 can be used to charge Battery Pack LP-E19. # Although Battery Charger LC-E19 can be used to charge Battery Charger LC-E19 can be used to charge Battery Charger LC-E19 can be used to charge Battery Charger using AC-E19 + DR-E19. * The E05 5D Mark II and E05 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, 5D SN R, 5D Mark IV and 7D Mark II.

* 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 quaranteed 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 LINEUP



EOS System Chart



EOS R/RP EOS R Only 4 (3444 뷘 άĢ Battery Pack LP-E6N/E6 Battery Charge LC-E6 TÔ, AC Adapter DC Coupler AC-E6N DR-E6 6 FOST Battery Grip BG-E22 <u>.</u>, ÍÒ Car Battery Cable Car Battery Charger Cable Protector Wireless File Tran WFT-E7A (Ver. 2)/E7A* CB-570 CBC-E6 EOS RP Only ģ, 비 i Extension Grip EG-E1 Battery Pack LP-E17 AC Adapter AC-E6N DC Coupler DR-E18 Battery Charge LC-E17 EOS M5/M6/M50/M3/M100/M10/M EOS M5 Only J - Com Ē U 10 Battery Pack LP-E17 Compact Power Adapter CA-PS700 DC Coupler DR-E17 AC Adapter Kit ACK-E17 Battery Charger LC-E17 EOS M5 EOS M6 Only J Î Π EOS M6 Compact Power Adapter CA-PS700 DC Couple DR-E17 Battery Pack LP-E17 Battery Charger LC-E17 FOS M50 Timer Remote Remote Controller Remote Swite RS-60E3 Controller TC-80N3 Adapter RA-E3 (Requires RA-E3) EOS M3 Only FOS M3 Π - Came Ô Battery Pack Battery Charger LC-E17 DC Coupler DR-E17 Compact Power Adapter CA-PS700 EOS M100 P Ō 07 EOS M10 Electronic Viewfinder EVF-DC1 Electronic Viewfinder EVF-DC2 USB Interface Cable IFC-400PCU ĨÔ EOS M Only œ Î -11 Battery Pack LP-E12 DC Coupler DR-E12 AC Adapter Kit ACK-E12 Battery Charger LC-E12E Compact Power Adapter CA-PS700 EOS-1v Ø Here I Battery Maga BM-E2 Anti-Fog Eyepiece E ┍━━┦----- □□≍ Power Drive Booster PB-E2 Ô Ni-MH Pack Ni-MH Charger NC-E2 **n**--NP-E2 Rubber Frame lton °Z, Remote Switch 60T30 Cable Release Adapter Extension Cord 1000T30 Connect Station CS100 Connect Station CS100 EOS Rebel SL2 EOS Rebel T7/T6/T5/T3 EOS Rebel T4i/T3i/T2i 10

△ The digital compass function is not supported to work with the EOS Rebel T7i and Rebel SL2.

EOS LINEUP



O

EOS R



EF/RFLENSES

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 affordability and compactness to uncompromising image quality, the wide selection of Canon EF, EF-S, EF-M and RF lenses are your gateway to a world of possibilities.

Ultra-Wide Zoom



- (C) - KON (C)

EF-S

EF-S 10-18mm f/4.5-5.6 IS STM*

EF 8-15mm f/4L Fisheye USM



SWC FASC DW-R



EF 16-35mm f/2.8L II USM









EF 16-35mm f/4L IS USM









EF-M 11-22mm f/4-5.6 IS STM**



(UD) (AL) OIS STM DIS CA I/R FT-M













Wide-Angle



EF 20mm f/2.8 USM

& I/R Float FT-M



EF 28mm f/1.8 USM







EF 28mm f/2.8 IS USM*





EF 24-70mm f/2.8L II USM

 (S_{10}) $(UD)_{2}$ $(AL)_{3}$ $(CA)_{1}$ $(VR)_{2}$ FTM

((1000-100-000)

FASC DW-R

FT-M (AL)

EF-S

EF-S

EF-S 15-85mm f/3.5-5.6 IS USM* EF-S 17-55mm f/2.8 IS USM*

//(£00 <u>'000</u> ()71)

(AL) OIS STM CA I/R FT-M





EF-S 18-135mm f/3.5-5.6 IS USM* EF-S 18-135mm f/3.5-5.6 IS STM*

(C)) 0 (OM (UD OIS DIS NANO CA I/R

(UD) (AL) OIS DIS STM CA UR



OPTICAL IMAGE STABILIZER

EF 24-70mm f/4L IS USM

1(160-000

FASC DW-R





Diagram: ● Fluorite Lens ● Super UD Lens ● UD Lens ● Aspeherical Lens ● DO Lens * For EOS 7D Mark II, 7D, 80D, 77D, 70D, 60D, 60D, 60D, 40D, 30D, 20D, 20Da, Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T1i, SL2, SL1, T7, 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).

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

FASC DW-R

* 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, T7, T6, T5, T3, XSi, XS and all versions of EOS Digital Rebel only. ** For EOS M series digital cameras only.

EF-S 10-22mm f/3.5-4.5 USM*

36 usa.canon.com/eos





EF 11-24mm f/4L USM

-000



EF 16-35mm f/2.8L III USM

SWC FASC DW-R ASC

 $\begin{pmatrix} CaF2 \\ 1 \end{pmatrix} \begin{pmatrix} UD \\ 2 \end{pmatrix} \begin{pmatrix} AL \\ 3 \end{pmatrix} \not P CA I R FT-M$

EF/RF LENS LINEUP



EF 35mm f/1.4L II USM



SWC DW-R FASC



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





EF-S 18-135mm f/3.5-5.6 IS*





EF 24-105mm f/3.5-5.6 IS STM













EF-S

EF-S 18-55mm f/4-5.6 IS STM*

(AL) OIS STM CA I/R FT-M

<u>(fi)</u>- '++00

(K 30)





EF-M 22mm f/2 STM**

EF-S

EF-S 24mm f/2.8 STM*



(AL) STM CA Float FT-M





EF-S 18-55mm f/3.5-5.6 IS II*













EF 24–105mm f/4L IS II USM







EF 24-70mm f/2.8L USM





EF 24-105mm f/4L IS USM



(S-UD) (AL) OIS J CA I/R FT-M

Standard Zoom



EF 70-200mm f/4L USM

| ((**1**60) - D'(06) - D(1)



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









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







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

// 🛛 🕅 🕅 🖉 (CaF2) (S-UD) (OIS 🍠 I/R) Float (FT-M)

 $\begin{pmatrix} UD \\ 1 \end{pmatrix} \begin{pmatrix} AL \\ 1 \end{pmatrix} \begin{bmatrix} OIS \\ STM \end{bmatrix} \begin{bmatrix} CA \\ I \end{pmatrix} \begin{bmatrix} I/R \end{bmatrix} \begin{bmatrix} FT-M \end{bmatrix}$

Telephoto



EF 135mm f/2L USM

EF 300mm f/2.8L IS II USM

CaF2 OIS J CA I/R FT-M SWC

FASC AFSF DW-R



EF 135mm f/2.8 w/Softfocus





EF 300mm f/4L IS USM

	}
IS 🝠 [/R]	FT-M

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

OPTICAL IMAGE STABILIZER

Diagram: ● Fluorite Lens ● Super UD Lens ● UD Lens ● Aspeherical 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, T7, T6, T5, T3, XSi, XS and all versions of EOS Digital Rebel only. ** For EOS M series digital cameras only.

CaF2 (UD) OIS J CA UR FT-M DW-R



CaF2 UD OIS UP CA UR FT-M FASC DW-R







EF 50mm f/1.4 USM

🝠 FT-M



EF 70-200mm f/4L IS USM - (**1**00 - D (10 00) (-





EF/RF LENS LINEUP



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





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



(UD) (DIS) (NANO) (CA) (VR) (FT-M)



EF 75-300mm f/4-5.6 III





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



CaF2 S-UD OIS & CA VR Float FT-M DW-R ASC



AFSF DW-R



EF 200mm f/2.8L II USM





Super Telephoto









(UP) (AL) (DO) OIS JCA I/R FT-M SWC FASC FP AFSF DW-R



EF 600mm f/4L IS III USM



CaF2 (C4P) OIS J CA I/R FTM FASC FP AFSF DW-R ASC







TS-E 17mm f/4L ~52



(UD) (AL) CA I/R Float SWC



TS-E 90mm f/2.8L Macro





Diagram: ● Fluorite Lens ● Super UD Lens ● UD Lens ● Aspeherical 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, T7, T6, T5, T3, XSi, XS and all versions of EOS Digital Rebel only. ** For EOS M series digital cameras only.



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EF 400mm f/5.6L USM



EF 600mm f/4L IS II USM

TS-E 24mm f/3.5L II

(UD 3) (AL 1) CA I/R Float SWC

TS-E 90mm f/2.8

 $\mathbb{E}(\mathbb{C}^{n})$

52

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CaF2 OIS & CA I'R FT-M SWC FASC FP AFSF DW-R



10000

CaF2 OIS J CA I'R FT-M SWC FASC AFSF DW-R



EF 500mm f/4L IS II USM

╟╢ ┈╢╢╢ CaF2 OIS JCA VR FT.M SWC FASC FP AFSF DW-R



EF 800mm f/5.6L IS USM

---**|**--;•••-••

CaF2 SUD UD OIS UP CA I/R FT-M FP AFSF DW-R



TS-E 50mm f/2.8L Macro



UD CA ASC Float SWC



ØX

FASC DW-R

CARAGE 21



Extension Tube EF 12 II Extension Tube EF 25 II









1000 : 000

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

Macro



EF-S

HYBRID S

(AL) OIS STM CA UR FT-M

EF 100mm f/2.8 Macro USM



EF 180mm f/3.5L Macro USM

CA VR Float FT-M

-**(**-))--(UD) J IVR Float FT-M

RF Lens

((100-)000)

♥ I/R Float FT-M



RF

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

RF 28-70mm F2 L USM***

UD AL OIS MAND CA I/R FT-M FASC DW-R ASC

 $(S_{1}UD)$ (UD) (AL) (IR) (IFT-M DW-R ASC

Mount Adapter EF-EOS R



Control Ring Mount Adapter EF-EOS R***

RF

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

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

Extenders





EXTENDER EF 2x III



















Diagram: ● Fluorite Lens ● Super UD Lens ● UD Lens ● Aspeherical Lens ● DO Lens * For EOS 7D Mark II, 7D, 80D, 77D, 70D, 60D, 60D, 60D, 50D, 40D, 30D, 20D, 20Da, Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T1i, SL2, SL1, T7, T6, T5, T3, XSi, XS and all versions of EOS Digital Rebel only. ** For EOS M series digital cameras only. *** For EOS R and EOS RP digital cameras only.



 $\sim -$ I/R Float







UD CA Float SWC

EF/RF LENS LINEUP



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 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



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



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.

Available Sizes 48mm, 52mm. Includes clear filter. For Type Drop-in 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.



50 thru 135mm. 500D/500: 52mm, 72mm, 77mm. Optimized for lenses 70 thru 300mm.

Polarizing Filters 52mm Drop-in Circular Polarizina Screw-in ilter PI-C 52WI

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.





Power Zoom Adapter



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



with Drop-ir with_Control

Mount Adapter EF-EOS R

The optional Mount Adapter EF-EOS R enables powerful features, such as making the EOS R and EOS RP cameras 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 fisheye to telephoto and everything in between.

Extension Tubes EF 12 II EF 25 II

Extension Tube EF 25 II & EF 12 II

These close-up accessories are placed between the camera body and lens to help enable highmagnification 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

Hoods IV



Filter Filter Filter Filter Filter Holder IV Holder Hoods III Holder III Holder

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.

Gelatin Filter Holder III & IV

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

Type Available Sizes Screw-in Lens shades which attach to holder can be stacked

Gelatin Filter Holder Adapter III & IV

Screw-in III: 52mm, 58mm, 67mm, 72mm, 77mm,

Drop-in Gelatin Filter Holder II

with telephoto lenses

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	lengti	nt Focal n (mm)	Focus Drive		ngle of View (Diago		Lens Construction (Groups/	Aperture	Filter Diameter	Dist	Focusing ance	Lenş	-	Wei	-	Lens Hood	Lens Cap	Ca
STEERICATIONS	APS-C	APS-H		35mm	APS-C	APS-H	Elements)	(f)	(mm)	(ft.)	(m)	(in.)	(mm)	(oz.)	(g)			
EF/EF-S Lenses																		
Jltra-Wide Zoom																		
 EF 8–15mm f/4L Fisheye USM 	13-24	1		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	LP1
• 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	LP1
• 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	LP1
• 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	LP1
• 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	LP1
• 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	LP1
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	LP1
• 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	LP1
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	LP1
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	LP
Vide-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	LP1
 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	LP1
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	LP
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	LP1
• 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	LPI
• 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	1.2 lbs.	550	EW-83DII	E-77U	LP1
 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	LP
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	LP
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	LF
• 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	LP
 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	LP
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	LP1
• 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	LP1
 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	LP
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	LP
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	LP1
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	LP
 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	LP
 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	LP
• 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	LP
 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	LP
• 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	LP
 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	LP
• 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	LP
 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	LP
• 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	36	67	1.5	0.45	4	101	16.0	455	EW-73B	E-67	LP
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	LP
• 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/2.8L 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	LP
• EF 24-70mm f/2.8L 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	LP
 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	LP
• 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	LP
• 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-83M	E-7711	LP
• 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	LP
• 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	LP
EF 28-70mm f/2.8L 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	LP
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	LP
• 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	LF
• 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	LF
• 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	LF
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	LF
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	LF
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	LF
• 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-72U	LF
• 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	63.5	6.2	175	EW-54II	E-52	LF
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		86.0	15.0	425	EW-62	-	
Standard & Medium Telephoto																		
EF 40mm f/2.8 STM	64	52	STM	57°30'	37°41'	45°48'	4/6	22	52	0.98	0.3	0.9	22.8	4.6	130	ES-52	E-52	LI
• EF 50mm f/1.0L USM*	80	65	Ultrasonic	46°	30°32'	37°21'	9/11	16	-	2.0	0.6	3-3/16	81.5	2.2 lbs.	985	ES-79	E-72U	
EF 50mm f/1.2L USM	80	65	Ultrasonic	46°	30°32'	37°21'	6/8	16	72	1.5	0.45	2.58	65.5	18.7	580	ES-78	E-72U	LP
EF 50mm f/1.4 USM	80	65	Ultrasonic	40 46°	30°32'	37°21'	6/7	22	58	1.5	0.45	2.30	50.5	10.7	290	ES-70	E-720	LP
EF 50mm f/1.8 STM	80	65	STM	40 46°	30°32'	37°21'	5/6	22	49	1.15	0.45	1.6	39.3	5.7	160	ES-68	E-380 E-49	LP
Cr Sommy to Stim	00	55	STIVI		50 52											23-00	L 45	- CP
EF 50mm f/1.8 II *	80	65	MM	46°	30°32'	37°21'	5/6	22	52	1.5	0.45	1-5/8	41.0	4.6	130	ES-62#	E-52	LP



EF/RF LENS LINEUP

CANON EF LENS	Appare length	nt Focal n (mm)	Focus Drive	An	gle of View (Diago	inal)	Lens Construction	Minimum Aperture	Filter Diameter	Closest Dist		Len	gth	We	ight	Lens Hood	Lens Cap	Case
SPECIFICATIONS	APS-C	APS-H	r ocus brive	35mm	APS-C	APS-H	(Groups/ Elements)	(f)	(mm)	(ft.)	(m)	(in.)	(mm)	(oz.)	(g)	Lens nood	Lens cup	Case
 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	77	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[△] 	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	LZ132
 EF 70–200mm f/2.8L USM*/ IS USM⁴ 	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 ^{△△} 	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 III / III USM / IS USM*	120-480	98-390	MM/Ultrasonic		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	LP102
EF 80-200mm f/2.8L*	160-480		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		MM/Ultrasonic		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		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	LZ132
EF 100-400mm f/4.5-5.6L IS USM	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
Telephoto																		
 EF 135mm f/2L USM[△] 	216	175	Ultrasonic	18°	11°32'	14°16'	8/10	32	72	3.0	0.9	4-7/16	112.0	1.6 lbs.	750	ET-78II	E-72U	LP1219
EF 135mm f/2.8 w/ Softfocus	216	175	AFD	18°	11°32'	14°16'	6/7	32	52	4.3	1.3	3-7/8	98.4	13.8	390	ET-65III	E-52	LP1016
EF 200mm f/1.8L USM*^	320	260	Ultrasonic	12°	07°48'	09°39'	10/12	32	48 DI	8.2	2.5	8-3/16	208	6.6 lbs.	3,000	ET-123	E-162	-
EF 200mm f/2L IS USM	320	260	Ultrasonic	12°	07°48'	09°39'	12/17	32	52 DI	6.2	1.9	8-3/16	208	5.6 lbs.	2,520	ET-120B	E-145B	-
 EF 200mm f/2.8L USM */ II USM 	320	260	Ultrasonic	12°	07°48'	09°39'	7/9	32	72	4.9	1.5	5-3/8	136.2	1.6 lbs.	765	ET-83BII	E-72U	LP1222
EF 300mm f/2.8L IS II USM ^A	480	390	Ultrasonic	8°15'	05°12'	06°26'	12/16	32	52 DI	6.6	2.0	9.7	247.5	5.25 lbs.	2,400	ET-120WII	E-145C	300B
 EF 300mm f/2.8L USM⁺[△]/ IS USM⁺ 	480	390	Ultrasonic	8°15'	05°12'	06°26'	13/17	32	52 DI	8.2	2.5	9-7/8	252.0	5.6 lbs.	2,550	ET-120	E-145	-
EF 300mm f/4L USM / IS USM ^{+∆∆}	480	390	Ultrasonic	8°15'	05°12'	06°26'	11/15	32	77	4.9	1.5	8-11/16	221.0	2.6 lbs.	1,190	Built-in	E-77U	LZ1128
Super Telephoto																		
• EF 200-400mm f/4L IS USM	320-640	260-520	Ultrasonic	12°-6°10'	7°48'-3°54'	9°39'-4°50'	20/25	32	52 DI	6.6	2.0	14.4	366	127	3,620	ET-120WII	E-145C	Lens Cas
Extender 1.4X	448-896	364-728	onasonic	8°50'-4°25'	N/A	N/A	24/33	52	52.01	0.0	2.0	14.4	500	127	3,020	E1 120Wil	2 1450	200-40
 EF 400mm f/2.8L IS III USM# 	640	520	Ultrasonic	6°10'	03°54'	04°50'	13/17	32	52	8.20	2.5	13.5	343.0	6.26 lbs.	2,840	ET-155 WIII/ET-155B	E-180E	LS400/40
 EF 400mm f/2.8L IS II USM[△] 	640	520	Ultrasonic	6°10'	03°54'	04°50'	12/16	32	52 DI	8.86	2.7	13.5	343	9.25 lbs.	4,200	ET-155WII	E-180D	400C
 EF 400mm f/2.8L USM⁺/ II USM⁺/ IS USM^{+∆} 	640	520	Ultrasonic	6°10'	03°54'	04°50'	13/17	32	52 DI	9.8	3.0	13-11/16	349.0	11.7 lbs.	5,300	ET-155	E-180C	-
 EF 400mm f/4 DO IS II USM[△] 	640	520	Ultrasonic	6°10′	03°54'	04°50'	12/18	32	52 DI	10.83	3.3	9.16	232.7	4.6 lbs.	2,100	ET-120WII	E-145C	400D
 EF 400mm f/4 D0 IS USM^{+∆∆} 	640	520	Ultrasonic	6°10'	03°54'	04°50'	13/17	32	52 DI	11.48	3.5	9.16	232.7	4.3 lbs.	1,940	ET-120	E-145 II	-
EF 400mm f/5.6L USM	640	520	Ultrasonic	6°10'	03°54'	04°50'	6/7	32	77 DI	11.5	3.5	10-1/16	256.5	2.8 lbs.	1,250	Built-in	E-77U	LZ1132
EF 500mm f/4L IS II USM	800	650	Ultrasonic	5°	03°07'	03°52'	12/16	32	52 DI	12.14	3.7	15.1	383	112.5	3190	ET-138	E-163B	500B
EF 500mm f/4L IS USM ^{+∆∆}	800	650	Ultrasonic	5°	03°07'	03°52'	13/17	32	52 DI	14.8	4.5	15-3/16	387.0	8.5 lbs.	3,870	ET-138	E-163	-
EF 500mm f/4.5L USM + ΔΔΔ	800	650	Ultrasonic	5°	03°07'	03°52'	6/7	32	48 DI	16.4	5.0	15-3/8	390	6.6 lbs.	3,000	ET-123BII	E-130	-
 EF 600mm f/4L IS III USM# 	960	780	Ultrasonic	4°10'	02°36'	03°13'	13/17	32	52	13.78	4.2	17.6	448.0	6.73 lbs.	3,050	ET-160 WIII/ET-160B	E-185C	LS600/60
EF 600mm f/4L IS II USM	960	780	Ultrasonic	4°10'	02°36'	03°13'	12/16	32	52 DI	14.77	4.5	17.6	448	138.3	3,920	ET-160	E-185B	600B
 EF 600mm f/4L USM^{+∆A}/ IS USM^{+∆} 	960	780	Ultrasonic	4°10'	02°36'	03°13'	13/17	32	52 DI	18.0	5.5	18	456.0	11.8 lbs.	5,360	ET-160	E-185	-
 EF 800mm f/5.6L IS USM 	1,280	1,040	Ultrasonic	3°5'	01°57'	02°25'	14/18	32	52 DI	19.69	6.0	18.1	461.0	9.9 lbs.	4,500	ET-155	E-180C	-
EF 1200mm f/5.6L USM+	1,920	1,560	Ultrasonic	2°5'	01°18'	01°36'	10/13	32	48 DI	45.9	14.0	33	836.0	36.4 lbs.	16,500	Built-in	Exclusive	-
Macro																		
EF-S 35mm f/2.8 Macro IS STM **	56	N/A	STM	N/A	42°35'	N/A	6/10	32	49°	0.43	0.13	2.2	55.8	6.7	190	ES-27	EF-S35	LP1014
EF 50mm f/2.5 Compact Macro†	80	65	AFD	46°	30°32'	37°21'	8/9	32	52	0.8	0.23	2-1/2	63.0	9.9	280	Built-in	E-52	LP814
EF-S 60mm f/2.8 Macro USM **	96	N/A	Ultrasonic	N/A	25°	N/A	8/12	32	52	0.65	0.2	2-3/4	69.8	11.8	335	ET-67B	E-52U	LP1016
 MP-E 65mm f/2.8 1–5x Macro Photo* 	104	85	Manual	18°40' (at 1x)	11°51' (at 1x)	14°39' (at 1x)	8/10	16	58	0.8	0.24	3-7/8	98.0	1.6 lbs.	730	-	E-58	LP1216
EF 100mm f/2.8L Macro IS USM	160	130	Ultrasonic	23.4°	15°7'	19°12'	12/15	32	67	0.97	0.3	4-13/16	123.0	1.4 lbs.	625	ET-73	E-67U	LP1219
EF 100mm f/2.8 Macro USM	160	130	Ultrasonic	24°	15°32'	19°11'	8/12	32	58	1.0	0.31	4-11/16	119.0	1.3 lbs.	600	ET-67	E-58U	LZ1324
• EF 180mm f/3.5L Macro USM	288	234	Ultrasonic	13°40'	08°40'	10°43'	12/14	32	72	1.6	0.48	7-3/8	186.6	2.4 lbs.	1,090	ET-78II	E-72U	LZ1324
Life Size Converter EF **	-	-	-	-	-	-	3/4	-	-	0.8	0.24	1-3/8	34.9	5.6	160	-	R-F-3	LP811
Tilt-Shift															¢(ompatible only	when hood	d attache
• TS-E 17mm f/4L*	27	22	Manual	104°	78°30'	89°39'	13/18	22	-	0.82	0.25	4.20	106.7	1.8 lbs.	820	-	17	LP1219
• TS-E 24mm f/3.5L II*	38	31	Manual	84°	59°15'	70°18'	10/16	22	82	0.69	0.23	4.20	106.9	1.7 lbs.	780	EW-88B	E-82	LP1319
TS-E 24mm f/3.5L**	38	31	Manual	84°	59°15'	70°18'	9/11	22	72	1.0	0.3	3-7/16	87.0	1.2 lbs.	570	EW-75BII	E-72	LP1216
TS-E 45mm f/2.8*	72	59	Manual	51°	33°44'	41°10'	9/10	22	72	1.3	0.4	3-9/16	90.0	1.4 lbs.	645	EW-79BII	E-72	LP1216
TS-E 50mm f/2.8L Macro	80	65	Manual	46°	30°32'	37°21'	9/12	32	72	0.90	0.4	4.5	114.9	34.0	945	ES-84	E-72	LP1210
TS-E 90mm f/2.8L Macro	144	117	Manual	40 27°	17°14'	21°16'	9/11	45	77	1.28	0.39	4.6	116.5	32.3	915	ES-84	E-77 II	LP1219
		117	Manual	27°	17°14'	21°16'	5/6	32	58	1.6	0.5	3-7/16	88.0	1.2 lbs.	565	ES-65III	E-58	LP1016
TS-E 90mm f/2.8*	144																	

CANON EF LENS	Apparen length		Focus Drive	Ar	ngle of View (Diago	nal)	Lens Construction	Minimum Aperture	Filter Diameter	Dict	Focusing ance	Len	gth	Wei	ght	Lens Hood	Lens Cap	Cas
SPECIFICATIONS	APS-C	APS-H		35mm	APS-C	APS-H	(Groups/ Elements)	(f)	(mm)	(ft.)	(m)	(in.)	(mm)	(oz.)	(g)			
xtenders (For compatibility, look at individ	ual lenses)																	
EXTENDER EF 1.4x III	-	-	-	-	-	-	3/7	-	-	-	-	1-1/16	27.2	7.9	225	-	Extender Cap E II	LP
EXTENDER EF 1.4x II*	-	-	-	-	-	-	4/5	-	-	-	-	1-1/16	27.2	7.8	220	-	Extender Cap E II	Lł
EXTENDER EF 2x III	-	-	-	-	-	-	5/9	-	-	-	-	2-5/16	52.7	11.5	325	-	Extender Cap E II	LF
EXTENDER EF 2x II*	-	-	-	-	-	-	5/7	-	-	-	-	2-5/16	57.9	9.3	265	-	Extender Cap E II	LF
RF Lenses																		
itandard Zoom																		
RF 24-105mm F4 L IS USM	N/A	N/A	Ultrasonic	84°-23°20'	59°15'-14°48'	70°18'-18°17'	14/18	22	77	1.48	0.45	4.22	107.3	1.54 lbs.	700	EW-83N	E-77 II	LPI
RF 28-70mm F2 L USM	N/A	N/A	Ultrasonic	75°-34°	51°58'-22°04'	62°13'-27°08'	13/19	22	95	1.28	0.39	5.50	139.8	3.15 lbs.	1,430	EW-103	E-95	LP1
itandard & Medium Telephoto																		
RF 50mm F1.2 L USM	N/A	N/A	Ultrasonic	46°	30°32'	37°21'	9/15	16	77	1.31	0.4	4.25	108.0	2.09 lbs.	950	ES-83	E-77 II	LP
/lacro																		
RF 35mm F1.8 Macro IS STM	N/A	N/A	STM	63°	42°35'	51°32'	9/11	22	52	0.56	0.17	2.47	62.8	10.8	305	EW-52	E-52 II	LP
F-M Lenses																		
Jltra Wide Zoom																		
EF-M 11-22mm f/4-5.6 IS STM	17.6-35.2	N/A	STM	N/A	102°10'-63°30'	N/A	9/12	22-32	55	0.49	0.15	2.3	58.2	7.8	220	EW-60E	E-55	LP
Vide-Angle/Standard																		
EF-M 22mm f/2 STM (Graphite/Silver)	35	N/A	STM	N/A	63°30′	N/A	6/7	22	43	0.49	0.15	0.9	23.7	3.7	105	EW-43	E-43	LP
EF-M 32mm f/1.4 STM	51	N/A	STM	N/A	46°10'	N/A	8/14	16	43	0.76	0.23	2.22	56.5	8.3	235	ES-60	E-43	LP
itandard Zoom																		
EF-M 18-150mm f/3.5-6.3 IS STM	29-240	N/A	STM	N/A	74°20'-10°25'	N/A	13/17	22	55	0.82	0.25	3.4	86.5	10.6	300	EW-60F	E-55	LP
EF-M 15-45mm f/3.5-6.3 IS STM (Graphite/Silver)	24-72	N/A	STM	N/A	84°30'-33°40'	N/A	9/10	22-38	49	0.82	0.25	1.76	44.5	4.6	130	EW-53	E-49	LF
EF-M 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	52	0.82	0.25	2.4	61.0	7.4	210	EW-54	E-52 II	LP
elephoto Zoom																		
EF-M 55–200mm f/4.5–6.3 IS STM (Graphite/Silver)	88-320	N/A	STM	N/A	27°50'-7°50'	N/A	11/17	22-32	52	3.28	1.0	3.4	86.5	9.2	260	ET-54B	E-52 II	LP
lacro																		
EF-M 28mm f/3.5 Macro IS STM	45	N/A	STM	N/A	51°55'	N/A	10/11	22	43	0.0305°	0.093°	1.8	45.5	4.6	130	ES-22	EF-M28	LF
lount Adapter																0	With Super Mo	icro I
Mount Adapter EF-EOS M	-	-	-	-	-	-	0	-	-	-	-	1.0	26	3.9	110	-	R-F-3	LF
For Best Results with Your Canon EOS Ca vange of special data to help ensure the smo ommunications between each part to allow ex- unctions have been added and improved on a	oth operati change of i	on of boo nformati	dies and EF le on. Since the	enses which su EOS system's	market launch in	igital the 1987. ava	camera shou ilable on eac	ıld be upda h individua	ited to v I produc	ersion 1.i t's webp	.1 or late age on ti	r. The upd ne Canon v	ate help: vebsite.	s to optimiz See usa.ca i	ze the exµ non.com/	d with EOS-1D N posure accuracy 'consumer for ou 0 40D 30D 20D	. Firmware upo ur full line of pi	lates rodu

available on each individual product's webpage on the Cano'n website's See usacanon.com/consume for our full line of products. *Discontinued. **Compatible only with EOS 7D Mark II, 7D, 80D, 77D, 70D, 60D, 60D, 60D, 30D, 20D, 20Da, Rebel T6;/TT// T6i/T5i/T4/T3i/T2i/T1/SL2/SL/T7T/T6/T5/T3/XSi/XS and Digital Rebel XTi/XT only. # With Adapter Ring. •Incorporates distance information with E-TTL II. * T5-E AND MP-E lenses are manual focus only, with automatic diagram. **Life Size Converter EF is for exclusive use with 500m f2/SC compact Macro. ** Available only with the 205 40D, 30D, 20D and Digital Rebel Kit. **** Not compatible with tele-extenders. ^A Compatible with EXTENDERS EF 14x II/III and 2x II/II. ^ACompatible with EXTENDERS EF I-4x II/III and 2x II/II. It manual focus available only when EXTENDERS EF 14x II/III and 2x II/II. but manual focus available with EXTENDERS EF 14x II/III and 2x II/II. but manual focus available in the XTENDERS EF 14x II/III and 2x II/II. but manual focus available and when focused closer than 2.6 feet. *Compatible with EXTENDERS EF 1.4x III and 2x III. But manual focus available and when focused closer than 2.6 feet. *Compatible with EXTENDERS EF 1.4x III and 2x III. But manual focus available and when focused closer than 2.6 feet. *Compatible with EXTENDERS EF 1.4x III and 2x IIII. But manual focus available and when focused closer than 2.6 feet. *Compatible with EXTENDERS EF 1.4x III and 2x III. communications between each part to allow exchange of information. Since the EOS systems' market launch in 1987, functions have been added and improved on a continuing basis, such as Optical Image Stabilizer to some lenses, speeding up the AF function, increasing the number of focusing points, and the addition of the Eye Controlled Focus'' Function. As the system's range of functions has evolved, the nature of the basic system of communications between lens and body has evolved as well, helping to ensure complete compatibility is maintained. This process of evolution will continue in the future with the addition of more new specifications, resulting in still further gains in reliability. Accordingly, in order to realize the maximum performance of the EOS system and thereby achieve among the highest possible photographic quality, we recommend that you use Canon EF lenses and Canon brand accessories, since they are designed and manufactured to match the special qualities of your EOS camera.

Extender EF Specifications

		W	ith EXTENDER E	F 1.4x III Attac	hed			۷	Vith EXTENDER	EF 2x III Attach	ned	
EF Lens Attachment	App 35mm	arent Focal Length APS-H	(mm) APS-C	f-stop (f)	Maximum Magnification	AF	App 35mm	arent Focal Length APS-H	(mm) APS-C	f-sto p (f)	Maximum Magnification	AF
EF 135mm f/2L USM	189	246	302	2.5-45	0.27	0	270	351	432	4-64	0.38	0
EF 180mm f/3.5L Macro USM	252	328	403	4.5-45	1.4	O*1	360	468	576	6.7-64	2.00	Х
EF 200mm f/2.8L II USM	280	364	448	2.5-32	0.22	0	400	520	640	5.6-64	0.32	0
EF 200mm f/2L IS USM	280	364	448	2.8-45	0.18	0	400	520	640	4-64	0.24	0*4
EF 300mm f/2.8L IS II USM	420	546	672	4-45	0.15	0	600	780	960	5.6-64	0.28	0
EF 300mm f/2.8L IS USM	420	546	672	4-45	0.15	0	600	780	960	5.6-64	0.28	0
EF 300mm f/4L IS USM	420	546	672	5.6-45	0.33	0	600	780	960	8-64	0.47	$X^{*2*3^{+}}$
EF 400mm f/2.8L IS III USM	560	728	896	4-45	0.25	0	800	1,040	1,280	5.6-64	0.36	0
EF 400mm f/2.8L IS II USM/USM	560	728	896	4-45	0.22	0	800	1,040	1,280	5.6-64	0.31	0
EF 400mm f/4 DO IS II USM	560	728	896	5.6-45	0.18	0	800	1,040	1,280	8-64	0.26	0*5
EF 400mm f/4 DO IS USM	560	728	896	5.6-45	0.17	0	800	1,040	1,280	8-64	0.24	X*2*3†
EF 400mm f/5.6L USM	560	728	896	8-45	0.18	$\times^{*2^{+}}$	800	1,040	1,280	11-64	0.27	Х
EF 500mm f/4L IS USM	700	910	1,120	5.6-64	0.17	0	1,000	1,300	1,600	8-90	0.27	X^{*2*3+}
EF 500mm f/4L IS II USM	700	910	1,120	5.6-45	0.21	0	1,000	1,300	1,600	8-64	0.31	0*1*
EF 600mm f/4L IS III USM	840	1,092	1,344	5.6-45	0.21	0	1,200	1,560	1,920	8-64	0.31	0*6
EF 600mm f/4L IS II USM	840	1,092	1,344	5.6-45	0.21	0	1,200	1,560	1,920	8-64	0.30	O*I*
EF 600mm f/4L IS USM	840	1,092	1,344	5.6-64	0.17	0	1,200	1,560	1,920	8-90	0.27	$X^{*2*3^{+}}$
EF 800mm f/5.6L IS USM	1,120	1,456	1,792	8-45	0.20	\times^{*4^+}	1,600	2,080	2,560	11-64	0.28	\times^{*4}
EF 1200mm f/5.6L USM	1,680	2,184	2,688	8-45	0.12	×	2,400	3,120	3,840	11-64	0.27	×
EF 70-200mm f/2.8L IS III USM	98-280	127-364	157-448	4-45	0.30	0	140-400	182-520	224-640	5.6-64	0.44	0
EF 70-200mm f/2.8L IS II USM	98-280	127-364	157-448	4-45	0.22	0	140-400	182-520	224-640	5.6-64	0.44	0
EF 70-200mm f/2.8L USM	98-280	127-364	157-448	4-45	0.22	0	140-400	182-520	224-640	5.6-64	0.44	0
EF 70-200mm f/4L IS II USM	98-280	127-364	157-448	5.6-45	0.39	0	140-400	182-520	224-640	8-64	0.59	\times^{*5}
EF 70-200mm f/4L IS USM / USM	98-280	127-364	157-448	5.6-45	0.29	0	140-400	182-520	224-640	8-64	0.42	X*2*
EF 100-400mm f/4.5-5.6L IS II USM	140-560	182-728	224-896	6.3-45	0.17	X*2	200-800	260-1,120	320-1,280	9-64	0.26	\times^{*3}
EF 100-400mm f/4.5-5.6L IS USM	140-560	182-728	224-896	6.7-54	0.28	X*2*3*	200-800	260-1,120	320-1,280	9.5-76	0.40	\times^{*3}
EF 200-400mm f/4L IS 1x	280-560	364-728	448-896	5.6-45	0.22	X*2*	400-800	520-1040	640-1280	8-64	0.31	$X^{*2^{+}}$
USM Extender 1.4x 1.4x	392-784	510-1019	510-1019	8-64	0.30	X*2*	560-1120	728-1456	896-1792	11-91	0.44	$X^{*2^{+}}$

•1 The outofocusing range is from 2.6 feet/0.8m to infinity. *2 With the EOS-ID X*, EOS-IDs Mark III, EOS-IDs Mark II, EOS-IDs, EOS-ID Mark IV, EOS-ID Mark IV, EOS-ID Mark IV, EOS-ID Mark IV, EOS-ID Mark II, EOS-ID, EOS-ID Mark IV, EOS-ID

EF/RF LENS LINEUP



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 photography 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 Al Bounce function*. • Al.B Full-auto mode and Al.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

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.



• Twin-tube ring lite designed for close-up photography with EF Macro lenses; flash tubes can

and 430EX III-RT. all at a 360° angle. controlled via 1 transmitter.

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





Canon

EOS

60

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

Achieves a transmission distance of up to 98.4 ft./30m,

• Up to 5 groups, or 15 individual flashes can be



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.



Taken with the Speedlite 470EX-AI and the EF 24-70mm f/2.8L USM

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 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.

FLASH REVOLUTION

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.



Al Bounce Full-auto Mode

Al.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-Al can determine the optimal bounce angle and exposure parameters to help capture just the right amount of illumination.



distance to the subject, then turn the flash head up to calculate the distance to the ceiling up to 23 feet.

*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 *Al. B full-auto*

Al Bounce Semi-auto Mode

Canon

EOS 61)

For seasoned flash photographers, the Al.B Semiauto 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.



Description Color Filter Set SCF-E1 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. Color Filter SCF-E2 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 if the subject and background have the same color temperature, and adjusts white balance accordingly.

Speedlite Specifications

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		Dimensions (W×H×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	x 143.2 x 122.7mm	15.0 oz./435g		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
peedlite 600EX-RT ⁺	3.1 x 5.6 x 4.9 in. / 80 x 143 x 125mm		15.0 oz./425g	All EOS cameras (Except EOS M100, M10)	196.9 ft/60m	AA (Alkaline, re-chargeable NiCd, Lithium-ion, Ni-MH) batteries (x4); Compact Battery Pack CP-E4; Transistor
peedlite 580EX II ⁺	3.0 x 5.4 x 4.6 in. / 76 x 137 x 117mm		13.2 oz./375g		190 ft/58m	Pack E
peedlite 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)
peedlite 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)
peedlite 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	batteries (x4)
peedlite 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
peedlite EL-100	2.54 x 3.61 x 2.79 in. / 6	4.6 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 batterie
peedlite 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
peedlite 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)
Nacro 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	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
Nacro 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)	All EUS cameras (Except EOS M100, M10)	34.4 ft./10.5m	AA (Alkaline, re-chargeable NiCd, Lithium-ion, Ni-MH)
Nacro 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	batteries (x4); Compact Battery Pack CP-E4; Transistor Pack E
iscontinued product, for reference	onlu					

* Discontinued product, for reference only.

SPEEDLITE LINEUP



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

Filters & Adapters



Compact Battery Pack CP-E4

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.



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

Color Filter SCF-E3



Bounce Adapter SBA-E3

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 shadowed areas for more natural lighting.



Color Filter Holder SCH-E1 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



Bounce Adapter SBA-E2

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

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



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

Battery Grip



** Accepts optional Hand Strap E1.

Battery Pack



Battery Grip BG-E20**

Shutter-Release button, AF area

115.76 oz./390g (including batter magazine and excluding batteries

EOS 5D Mark IV

election button, AF start button, AE

Lock button. AF point selection button

Multi-controller Main Dial Multi-function

button, Attach/detach dial, Vertical-grip

Battery Grip BG-E16[↔]

AE/FE Lock/ Index/ Reduce button, Main Dial, AF point selection/ Magnify Shutter-Release button, AE/FE Lock/ idex/Reduce button, Main Dial, AF-frame-select button, AF area button. Aperture/exposure tion button Attach/ Detach Selection lever, Aperture/Exposure button, Vertical-grip operation switch nsation button, and Vertical-grip operation switch

Battery Grip BG-E18⁺⁺

9.35 oz./265g (without batteries)

EOS Rebel T6s. T6i

11.6 oz./330g (without batteries)

EOS 7D Mark II



8.1 oz./230g (without batteries) EOS Rebel T5i, T4i, T3i, T2i

button, Vertical-grip operation switch

AC Adapter Kit

Weight

Compatibility

Model		•	A	•
Model	J.P	808-	1 and a second	8 P
	AC Adapter Kit ACK-E18	AC Adapter Kit ACK-E17	AC Adapter Kit ACK-E15	AC Adapter Kir ACK-E12
Description	Allows the camera to de	raw power directly from a	an AC power source. They	are designed to sup
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)
Compatibility	EOS RP, EOS 77D, EOS Rebel T6s, T7i, T6i, SL2	EOS M5, M6, M3	EOS Rebel SL1	EOS M50, M100, M10, M

** 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.

Battery Pack **Battery Charger** Mode Battery Charger LC-E19 Battery Charger Battery Pack BP-511A BP-512/BP-514 LC-E17 Lithium-ion batteries. Each battery's Description Battery charger that operating specifications are tailored charges battery packs in approximately 170 specifically for the cameras they are compatible with minutes. Weight 2.5 oz./70g 2.5 oz./70g 11.82 oz./335g 3 oz./85g EOS 5D, 50D, 40D, EOS 5D, 50D, 40D, EOS-1D X Mark II, EOS RP, EOS 7 Compatibility 30D 20D 20Da 10D 30D, 20D, 20Da, 10D, 1D X 1D Mark IV 1Ds FOS Rebel T6 D60, D30, D60, D30, Mark III, 1D Mark III T6i, SL2, EOS N M6, M3 Digital Rebel Digital Rebel

Battery Charger Mode

Battery Charge

LC-E4N

2 hours

12.3 oz./350g

EOS-1D X Mark II

1D X, 1D Mark IV,

1Ds Mark III.

2.97 oz./84g

EOS RP EOS

T6i, SL2

EOS Rebel

1D Mark III

Power Adapter

Battery Charger USB Powe CB-5I Adapter PD-E1

Enables in-camera charging of camera battery via USB.

7.05 oz./200g EOS 5D 50D 40D EOS R EOS RP 30D, 20D, 20Da, 10D,

10D. D60. D30. D60. D30. Digital Rebel Digital Rebe

3.5 oz./110g

* 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.

Battery Charger

CG-580

Battery chargers that charge battery packs in approximately

5.6 oz./160g

EOS 5D 50D 40D

30D, 20D, 20Da,

DC Coupler

Description

Weight

Compatibilit



	, ,		,
B	0.63 oz./18g	0.6 oz./16g	0.5 oz./15g
5 77D, 6s, T7i,	EOS M5, M6, M3	EOS Rebel SL1	EOS M50, M100, M10, M

EOS ACCESSORIES













Battery Charger LC-E5

Battery chargers that charge battery packs in approximately 2 hours.

	2.9 oz./81g	3.0 oz./85g (without cord)	2.9 oz/82g	4.6 oz./130g (without cord)	2.8 oz./80g
7D, , T7i, И5,	EOS Rebel SL1, EOS M50, M100, M10, M	EOS Rebel T7, 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 Tli, XSi, XS





DC Coupler

DR-E8

0.7 oz./20g

T3i, T2i

EOS Rebel T5i T4i

DC Coupler

0.6 oz./17.5g

T5, T3

EOS Rebel T7 T6

n a compatible AC adapte

DR-E10



A car battery charger that plugs into a car's cigarette lighter. Charging is accomplished in approximately 2.5 hour

4.9 oz./140g

EOS Rebel Tli

XSi, XS

3.7 oz./105g

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

DC Couple

3.9 oz./110g

5D Mark III,

5D Mark II 7D Mark II, 7D, 80D,

6D Mark II. 6D.

70D, 60D, 60Da

EOS 5DS 5DS R

D Mark IV, EOS R,

DR-E6



DC Coupler

DC Coupler DR-E19

Allows the camera to draw power directly from an AC power ource when used in coniunctio with a compatible AC adapter

7.23 oz./205g

EOS-1D X Mark II 1D X, 1D Mark IV, 1Ds Mark III. 1D Mark III

AC Adapter





AC-E6N

Allows the camera to draw power directly from an AC power source. They are designed to supply uninterrupted power.

19.93 oz./565g EOS-1D X Mark II 1D X

6.35 oz./180g EOS 5DS 5DS R

5D Mark IV, EOS R, 5D Mark III, 6D Mark II, EOS RP, 6D, 7D Mark II, 203 KI, 0 7D Mark II, 7D, 80D, 77D, 70D, 60D, EOS Rebel T6s, T7i, T6i, SL2



5D Mark II, 7D Mark I 7D 80D 70D 60D

60Da

Wireless File Transmitter

Model	Wireless File Transmitter WFT-E8A	Wireless FileTransmitter WFT-E7A (Version 2)/WFT-E7A	Wireless FileTransmitter WFT-E6A	Wireless File Transmitter WFT-E5A
Description	n The Wireless File Transmitter WFT-E8A adds impressive wireless operation and speedy image transfer to the EOS-1D 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 profesionals including; wireless support for IEEE 602.11 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 80.211.4/b/g and the lettes't standard 80.211n for blazing communication speed, camera clock synchronization, linked shooting function, Bluetooth's 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.
Compatibil	lity EOS-1D X Mark II	EOS 5DS [‡] , 5DS R [‡] , 5D Mark IV [‡] , EOS R [‡] , 5D Mark III, 7D Mark II [‡]	EOS-1D X Mark II, 1D 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





*** The Wi-Fi Adapter W-EI must be inserted into the available SD card slot. The W-EI 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 SDS and EOS 5DS R comeros that have already been purchased separately require a firmware update to utilize the Wi-Fi Adapter W-EI. ** 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 carefyl 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 update 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. A The digital composes function is not supported. Note: When the EOS 7D camera is used with the GP-E2 the following restrictions will apply, al geotagging function will not work for movies when using the May Utility; c) electronic compass information and automatic time setting is not available; d) transmission via the hot shoe is not possible.

Remote Controllers and Switches



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

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Remote Control Accessories

Model	Remote Switch Adapter RA-N3	Remote Controller Adapter RA-E3	Remote Switch Adapter T3	Extens ET-100
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.	• Conne EOS ca Remot TC-801 Switch • Cord le
Compatibility	All EOS DSLR cameras except EOS-1D X Mark II, ID X, EOS 5D Mark IV, EOS R, 5D Mark II, EOS RP, 7D, 80D, 77D, 70D, 60D, 60Da, Rebel T7i, SL2 and Digital Rebel series, 1v Hs, 1v, 3	EOS R, EOS RP, EOS 80D, 77D, 70D, 60D, 60Da, EOS Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T7, T6, T5, T3, SL2, SL1	N3-compatible cameras ⁺ , EOS IN RS, IN, 1, A2/A2E, RT ⁺⁺ , 630 ⁻⁺ , 620 ⁻⁺ , 650 ⁻⁺	All EOS except E 1D X, EO 5D Mark 70D, 601 M5 and Rebel se

^ 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 Dioptric Adjustment Lenses

Model	MagnifierMG-Eb^^^	MagnifierMG-Ef	Anti-Fog Eyepiece Ec	Anti-Fo
	Mughinerine Eb	Magninerino Er	And Tog Eyepiece Ee	7414114
Description		a images in the viewfinder by te: The magnifier will reduce ugh the camera's viewfinder be more pronounced while be viewfinder. The magnifier rrough the viewfinder and re difficult. The image taken	These eyecups use special process glass, which helps or fogging. The eyecups are cold weather; when fogging	to prevent suseful in
Compatibility	EOS 80D, 70D, 60D, 50D, 40D, 30D, 20D, 10D, 060, D30, RT, 850, 750, 700, 650, 630, 620, 10S, ELAN, EOS Rebel T7i, T2, Ti, 2000, K2, GII, G, XSN, XS, X (Replacement eyecup)	EOS 77D, EOS Rebel TGs, T7i, T6i, T5i, T4i, T3i, T2i, SL2, SL1, T7, T6, T5, T3, T1i, X5i, X5, Digital Rebel XTi, XT, Digital Rebel, Rebel T2, Ti, K2	EOS-1Ds Mark II, 1Ds, 1D Mark II n, 1D Mark II, 1D, D2000, 1v HS, Iv, 1n RS, 1n, 1	EOS-ID) ID Mark ID Mark 5D Mark 7D Mark

Eyecups, Rubber Frames and Dioptric Adjustment Lenses

Model				
	Eyecup Eb	Eyecup Ec-II	Eyecup Ef	Eyecup
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-1Ds Mark II, 1Ds, 1D Mark II N,1D Mark II, 1D, D2000, 1v HS, 1v, 1N RS, 1N, 1	EOS 77D, EOS Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T1i, SL2, SL1, T7, T6, T5, T3, XSi, XS, Digital Rebel XTi/XT, EOS Digital Rebel, Rebel T2, Ti, K2	EOS-1D) 1D Mark 1D Mark 5D Mark 7D Mark

♦ Used with Diontric Adjustment Lens F

EOS ACCESSORIES







X Mark II, 1D X, IV, 1Ds Mark III, III 5DS 5DS R rk IV, 5D Mark III, rk II, 7D



D60, D30, ELAN, 105

Rubber Frame Ec^o

1D Mark II 1D D2000 1v HS, 1v, 1n RS, 1n, 1



EOS 77D, EOS Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T1i, SL2, SL1, T7, T6, T5, T3, XSi, XS, XTi, XT, Digital Rebel, Rebel T2, Ti, K2

Focusing Screens Eh Series

Focusing Screens Eg Series

Focusing Screens Ef Series





Bag Mode Digital Gadget Bag 100DG Digital Gadget Bag 200DG To hold cameras, lenses, accessories and Description This bag has a roomy main compar a laptop computer. It features a durable, water-repellent pylon extender pockets for camera body and extra lenses. Front and side pockets hold extra batteries, storage media and others. This functiona and padded dividers. Also Custom Media Case 10DG* to organize memory cards bag features a non-slip shoulder strap and water-resistant nylon covering to keep your gear safe and sound. and CDs is included. Storage Capacity 1~2 2~3 1 1~2 2~3 Dimension 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) Bag Mode







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 tip cover

1~2 3 ~ 4 Inside: 10" x 14.75" x 5" (W x H x D) Inside: 9" x 7" x 5.5" (W x H x D)

Canon Straps

Dimensions



*Also available separately.



Focusing Screens Ec Series

Model	Ec-A: Microprism	Ec-B: Split	Ec-C III: Laser-Matte	Ec-C IV: Laser-Matte	C Ec-C6: Standard Precision Matte	Ec-D: Laser-Matte with Sections	Ec-H: Laser-Matte with Scale	Ec-I: Laser-Matte with Double Cross-Hair Reticle	Ec-L: Cross-Split Image
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 bette 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 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-1D X Mark II	EOS-1D X Mark II*, 1D X EOS-1 and EOS-3	**, All models of EOS-1Ds	and EOS-1D, EOS D2000,	EOS-1v, 1N, 1N RS,	

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



* 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 • The EUS-ID X multi Can only change focusing screens between EC-N, B and L. "For the EUS-ID, X have change focusing screens in Constrained with the Loser Matter focusing screens. ESC-A, B, D, H, I and L. The EC-C IV and EC-C, III. (III.) 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 composation as you shoot. ""EOS-IDs Mark III, D Mark III and ID Mark II N must be set to appropriate Custom Function screens is installed. Manual exposure is required for use with other EOS-1 series cameras Can los ob enstalled, but since there is no Focusing Screen Listom Function setting for them, you must set exposure metering when this screens is installed. Manual exposure is required for use with other EOS-1 series cameras Note: AII focusing screens include a special tool for serving original screen and installing new screen. EOS-10, EOS-10 Mark II, EOS-10, EOS-10 HS and EOS-10—If using New Loser Matte Focusing Screens to set camera's Custom Function of EC-10 to "EC-10". EC-10 to "EC-10" and "EC-10". EC-11 EC



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EOS ACCESSORIES

Case

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



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



Inside: 14.2" x 8.7" x 8.3" (W x H x D)



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.



Inside: 10.5" x 8.0" x 7.5" (W x H x D)



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



Size: 9.5" x 7.0" x 6.0" (W x H x D)



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



Inside: 6.5" x 8.7" x 4.72" (W x H x D)



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.



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.



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 **DiG!C 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.





POWERSHOT LINEUP

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.



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.

Digic



The PowerShot G9 X Mark II camera combines an ultra-slim design with highperforming 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 **DiG!C 7** Image Processor for fast operation and features built-in Bluetooth® *** connectivity for easy sharing.



* Compatible with iOS* versions 9.3/10.3/11.2, Android** smartphone and tablet versions 4.4/5.0/5.1/6.0/7.1/7.1/8.0/8.1. Data charges may apply with the dawnload of the free Canon Camera Connect app. This app helps er 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 set of such images. Canon does not obtain, callect or use such images or any information included in such images. The set of the set of such images is a not exponsibility of the set of such images. Canon does not obtain, callect or use such images or any information included in such images. The set of such images the set of such images. Canon does not obtain, acllect or use such images or any information included in such images. The set of such images that and the set of such images. Canon does not obtain, acllect or use such images to one rate and the following of St devices. [Phone 4s or later, iPad 3rd gen. or later, on 4.1 or later and the Camera Connect App Ver. 2.2.20. This application

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.



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	,t t,	\[\]}→			
	Porro Prism	Vari Angle	Field Flattener	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.



🎇 General Use 🔞 Bird Watching 🕱 Spectator Sports 🌠 Astronomy 🐵 Travel 🦓 Theater 🎻 Hunting 🕼 Camping/Hiking 🐊 Marine Activity



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.









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



Shift System





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.





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.

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-toedge 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.

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.

30-300

Sumire Prime Lenses

Canon is introducing a new line of cinema prime lenses named "SUMIRE Prime" (pronounced "Soomee-ray") – associated with a floral gentleness and beauty. A unique optical design introduces a nuanced look as the lens aperture approaches its maximum setting – subtly modifying the textural renderings of a close-up of the face. It also smooths the transition to the fall-off portions of the scene resulting in a pleasing bokeh. This combination adds emotional expressiveness to a memorable scene.

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 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.



CINEMA EOS LINEUP



EOS C300 MarkII EOS C300 MarkII 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.



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 **DiG!C DV III** Image Processor with the more sophisticated Canon DiG!C 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-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.



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 longlasting prints of inspiring depth with a level of detail that's incredible to behold.



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 travs to accommodate various paper and media types.

1. Paper types NOT supported for barderless 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 SDF 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* 3G5 or later, or iPod touch* 3rd generation or later device running 105 7.0 vol later, and an AirPrint-enabled 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 handroid 4.4 operating system or later with the Mopria Print Service pre-loaded 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 Goagle Play. 5. Compatible Imemory cards include 50" Card, Bmlcr" Card, microSDHC" Card, microSDHC" Card, microSDHC Card, microSDHC



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-100 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.





PIXMATS9521C Inkiet 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.

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Professional (1997)

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	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
Exclusive Member Hotline ¹ Technical Support and Member Services	 ✓ 	~	 ✓ 	v
Repair Discounts	No	20% OFF	30% OFF	30% OFF
Expedited Repair Services ²	Standard	v	 ✓ 	v
Repair & Evaluation Loan Equipment ³ Priority Access for Platinum Members	No	~	~	
Equipment Maintenance Service ⁴ Number of DSLR or Lenses (per year)	No	5/year	10/year	10/year
CPS Lounge Services at Shows and Media Events	 ✓ 	~	 ✓ 	 ✓
Discounts for Canon Live Learning Events	No	 ✓ 	 ✓ 	 ✓









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rr, your gear will be serviced and shipped the business day after the estimate is approved or we will offer Business Day Turnaround Time include: EOS DSLR, EF Lenses, Speedlites, and Battery Grips. (Cinema Ca ate is approved or we will offer you a are excluded) See Repair Turnaround Time under Platinum Repair Service Ter or the lifetime of the product. nance Service and/or 18-point Digital SLR Maintenance Servi





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