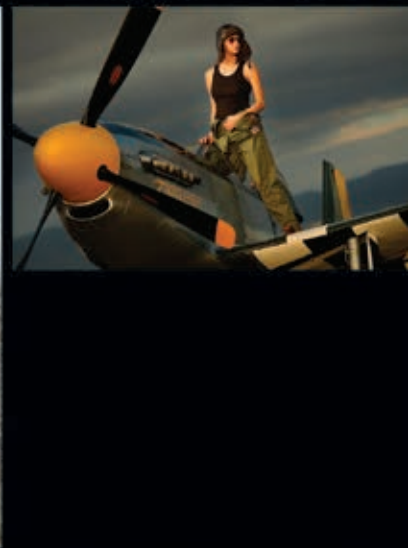




EOS System



usa.canon.com/eos

VOL. 7.02





For creative individuals, inspiration can strike in an instant. With the right equipment, it can help you capture stunning moments that express your creativity. Featuring over 90 million EOS cameras and over 130 million EF, EF-S and EF-M lenses produced, as well as an incredible range of accessories to complement them, the EOS System is designed to work with numerous shooting styles to help you achieve the very best in still and moving image capture. For inspired performance in the hands of a beginner, a professional and everyone in between, capture what you envision with the EOS System.

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90 million EOS
130 million EF

EOS TECHNOLOGY

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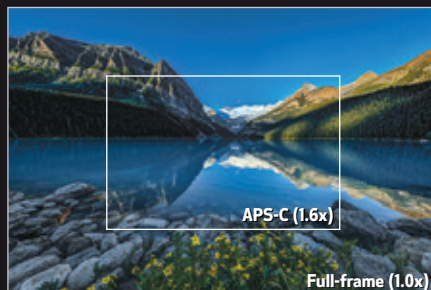
The history of the Canon EOS System brims with examples of technological innovations that set new industry standards for performance and usability. But for Canon, technology is never an end in itself. Every new technology must yield tangible benefits to the user. Does a new feature enable a faster, more responsive and enjoyable user experience? Does a new material or process improve the camera's long-term reliability? Canon EOS cameras are designed with these questions in mind to enhance operation for every person that picks one up, with innovative technologies that help elevate the quality of the images they create.

Canon CMOS Sensors

Canon designs and manufactures its own CMOS sensors, refining and improving their performance with each successive generation to meet the demands and needs of photographers. With resolutions of up to 50.6 Megapixels on the EOS 5DS and EOS 5DS R cameras, today's Canon CMOS sensors can capture images of up to 8712 x 5813 effective pixels, delivering a level of detail suitable for fine art printing, significant cropping and numerous other critical applications. Movie recording is just as impressive, with select cameras featuring 4K video



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



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

dimensions, select Canon CMOS sensors feature Canon's Dual Pixel CMOS technology with built-in phase-detection AF points for incredibly fast and accurate Live View AF.

DIGIC Image Processors

At the heart of every EOS camera, **DIGIC** Image Processors expedite and enhance operations across the board. Whether shooting stills or Full HD Video, action or portraits, **DIGIC** Image Processors use advanced signal processing technologies to help enrich image quality and deliver a more

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



EF Lenses

Renowned among camera enthusiasts and professionals alike, Canon's incredible collection of EF lenses complement EOS cameras with the optics, ergonomics and performance necessary to create images and HD video that challenge the boundaries of your imagination. With a huge variety of lenses designed to meet your creative needs at every level, EF lenses are recognized around the world for their uncompromising excellence and technological innovation. Incorporating the feedback of professional image makers, EF lenses consistently lead the way with specialized lens coatings, optimized optical designs, image stabilization technology and the resolving power to meet the ever-increasing resolution demands of the latest digital sensors and cameras. With more than 95

different lenses, including specialty models designed for architecture, close-up photography, professional sports and much more, EF lenses exponentially expand the capabilities of the EOS System.



AF Prowess

Whether using the viewfinder, the LCD monitor or even when working on a computer or smartphone, Canon's EOS cameras and EF 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 better results in more situations.

For photographs composed through the viewfinder, the EOS System features advanced autofocus technology with multi-point AF systems that deliver a breathtaking combination of accuracy and speed. High Density Reticular AF and Cross-type AF systems provide a wide coverage area for excellent AF and subject tracking across the image plane, are remarkably sensitive in low-light situations and are designed to deliver consistent results, even in adverse conditions such as freezing temperatures and humid environments. Cameras like 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. Focus can be maintained through sophisticated tracking systems like AI Servo AF III+, found in the EOS 1D X Mark II and the EOS 5D Mark IV cameras, which incorporates a Scene Analysis function that improves tracking performance when the subject's movements are unpredictable or when it crosses paths with a similar object.

Canon's versatile Live View technology expands the options and capabilities of EOS cameras, enabling composition, control of camera settings and shutter release, plus sophisticated AF systems excellent for still and video capture, all on screen. Canon's high-speed Dual Pixel CMOS AF provides lightning fast and accurate AF across the image plane by using every pixel for both AF detection and image capture. Other AF systems include Hybrid CMOS AF, which combines phase and contrast detection AF and is aided by pixels on the CMOS sensor that assist in predicting subject location. With Live View, the photographer can even zoom in and navigate the composition to fine-tune focus, and can direct the camera to detect faces with Face Priority AF.

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,



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

with features such as Dual Pixel CMOS AF and 4K recording helping to create cinema-like video from a lightweight, portable camera. 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.

Wireless Technologies

To help photographers to meet the daily, instant demands of an always-on media landscape, to enable and simplify remote capture possibilities through smart devices and to facilitate the sharing of photos and videos instantly and wirelessly, EOS cameras are well equipped for wireless connectivity. With Wi-Fi*, NFC** (Near Field Communication), Bluetooth*** and GPS^ technologies built directly into a number of EOS camera models, it's never been faster or easier to streamline operations, wirelessly. Built-in Wi-Fi* facilitates sharing between compatible products, quick uploading to CANON iMAGE GATEWAY^ for easy sharing, as well as remote printing and more. NFC** technology enables virtually seamless connections to compatible smart devices for quick and easy image sharing. Bluetooth*** Smart pairing provides a smooth connection for quick photo sharing and remote control setups. A direct Wi-Fi* connection can also be established, turning a compatible phone into a virtual viewfinder, ensuring quick exposure settings AF operation focus plus shutter release, wirelessly. Built-in GPS^ helps users tag their images with critical location and timestamp data.



A free Canon Camera Connect app* is also available to help connect compatible mobile devices to any Wi-Fi* equipped Canon camera. Featuring an intuitive interface for both iOS* and Android™ operating systems, it allows easy viewing and transferring of photos and videos as well as remote shooting.

* Compatible with iOS* versions 9.3/10.3, Android™ smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1. 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. 7.0/7.1. *** Compatible with select smartphone and tablet devices (Android™ version 5.0 or later and the following iOS* devices: iPhone 4s or later, iPad 3rd gen. or later, iPod Touch 5th gen. or later) equipped with Bluetooth* version 4.0 or later and the Camera Connect App Ver. 2.1.30. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met. ^ In certain countries and regions, the use of GPS may be restricted. Therefore, be sure to use GPS in accordance with the laws and regulations of your country or region. Be particularly careful when traveling outside your home country. As a signal is received from GPS satellites, take sufficient measures when using in locations where the use of electronics is regulated. * One-time registration is required on CANON iMAGE GATEWAY online photo album.



© Adam Jones, Canon Explorer of Light

EOS 6D Mark II

Versatility Delivered



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

26.2 MEGA PIXELS
CMOS

DiGiC 7

FULL FRAME CMOS

Up to 6.5 Frames Per Sec

Cross-type AF point
45 AF

ISO 40000
25600

Dual Pixel CMOS AF

FULL HD 1080

Vari angle LCD

3.2" 1080 ClearView II

Intelligent Viewfinder II

Wi-Fi / NFC

Bluetooth

GPS

Picture Style

PictBridge

HDMI



* The number of AF points, cross-type AF points and Dual cross-type AF points vary depending on the lens used. ** Continuous shooting speed may vary depending on the shutter speed, the aperture, the lens being used, the battery charge and various camera settings. *** Compatible with iOS* versions 9.3/10.3, Android™ smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1. 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.

Image Quality



Full-frame

26.2 Megapixel Full-frame CMOS Sensor
The EOS 6D Mark II camera features a 26.2 effective Megapixel, full-frame CMOS sensor (approx. 35.9mm x 24.0mm) designed to create high-resolution and detailed images as well as take full advantage of Canon's incredible collection of EF lenses. The EOS 6D Mark II's sensor delivers an impressive combination of light sensitivity and detail, ideal for high-resolution shooting, even in dimly lit situations.



DIGIC 7 Image Processor, ISO 100–40000
The **DiGiC 7** Image Processor enhances the EOS 6D Mark II camera's image capture with high resolution, detail and noise reduction. It increases subject tracking speed and accuracy in Live View AF, helping to maintain focus on the subject and enables a broad range of ISO settings, from 100–40000 (expandable to L: 50 and H2: 102400), to deliver sharp and highly detailed results.



AF Performance

45-point All Cross-type AF*
For next-level AF operation, the EOS 6D Mark II camera has a wide-area, 45-point all cross-type AF system*. It has low luminance performance to EV -3 which makes it excellent in dim light, and also features 4 types of AF area selection modes useful for different AF situations.



High-speed Continuous Shooting at up to 6.5 fps**
The EOS 6D Mark II camera delivers virtually instantaneous response and performance at up to 6.5 fps**, even at full resolution. Whether searching for candid moments at a wedding or capturing a bird flying through the air, the EOS 6D Mark II doesn't let file size compromise capture speed.



Dual Pixel CMOS AF with Servo AF
The Dual Pixel CMOS AF system can continuously and accurately track moving subjects across the image plane with high-speed focus using Servo AF in Live View. This means high-speed continuous shooting at a maximum of approximately 4.0 fps, and subject tracking priority low-speed continuous shooting at a maximum of approximately 3.0 fps.



How it works
Incoming light is split, and each pixel has two light-sensitive areas to read the different wavelengths called "phase detection." The difference between these wavelengths is used to calculate how much to adjust the lens to focus the image. Not only is this method fast, but it's also highly accurate thanks to the sheer number of pixels used.

Other features

Compact & Rugged Design, Dust- & Water-resistant
The EOS 6D Mark II camera is built for uninterrupted performance, even when conditions get messy. The weather-resistant body helps keep water and dust out. The high-precision aluminum alloy and polycarbonate resin construction helps ensure the camera is lightweight and durable, giving you the confidence to use it in various situations.



SCN Mode (Panning Mode)
The EOS 6D Mark II camera's Special Scene mode, found on the camera's control dial, features a Panning mode to make challenging photographic situations easy. With Panning mode, shutter speed settings are adjusted automatically to match the speed of the subject as tracked by the camera. This means you can capture sharp and accurate

photos of moving subjects with impressively blurred backgrounds.



With Panning Mode

Full-frame Full HD Video
The EOS 6D Mark II delivers sharp, beautifully exposed 60p videos. Dual Pixel CMOS AF focuses fast when shooting in Live View, and Movie Servo AF tracking helps maintain focus. The Vari-angle Touchscreen LCD encourages creative experimentation. Record movies as both MOV and MP4 files for quick and easy sharing.



4K/Full HD Time-lapse Video
The EOS 6D Mark II camera features both 4K and Full HD Time-lapse video recording that automatically combines still images captured over specified intervals. Revealing beauty in high resolution, time-lapse videos excel at showing changes to a subject or landscape in a short amount of time.

Vari-angle LCD with Touchscreen Capability
The EOS 6D Mark II camera comes with a Vari-angle Touchscreen 3.0-inch Clear View LCD monitor II for shooting videos and stills at a variety of angles with up to 270° of vertical rotation and up to 175° of horizontal rotation. The screen is touch-sensitive, delivering intuitive touch panel operation, and the LCD displays fine detail at approximately 1.04 million dots.



Built-in Wi-Fi*, NFC^, Bluetooth^^ and GPS^^^ Capabilities**
The EOS 6D Mark II camera is equipped with numerous wireless capabilities for any number of shooting and sharing setups. It has built-in Wi-Fi***, NFC^, Bluetooth^^ and GPS^^^ technologies, enabling not only wireless shooting and image transfer, but also geotagging and network connectivity.

^^ Compatible with select smartphone and tablet devices (Android™ version 5.0 or later and the following iOS* devices: iPhone 4s or later, iPad 3rd gen. or later, iPod Touch 5th gen. or later) equipped with Bluetooth® version 4.0 or later and the Camera Connect App Ver. 2.1.30. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met. ^^^ In certain countries and regions, the use of GPS may be restricted. Therefore, be sure to use GPS in accordance with the laws and regulations of your country or region. Be particularly careful when traveling outside your home country. As a signal is received from GPS satellites, take sufficient measures when using in locations where the use of electronics is regulated.



EOS REBEL SL2

NEW

Create Magical Moments

Lightweight, fun and easy to use, the Canon EOS Rebel SL2 camera further proves that quality is key, helping you capture stunning photos and videos you'll love to see and share. The 24.2 Megapixel CMOS (APS-C) sensor and DIGIC 7 Image Processor deliver brilliantly sharp results, with Dual Pixel CMOS AF keeping your videos and photos in clear focus. Whether you're taking selfies or vlogging, the Vari-angle Touchscreen LCD helps capture shots at a variety of angles and situations. A Feature Assistant function is available to help guide you through a shot if needed, and when you're done you can share your creations on the spot thanks to built-in Wi-Fi*, NFC** and Bluetooth*** connectivity. Easy to bring and simple to operate, the EOS Rebel SL2 puts creative power in your hands.

24.2 MEGA PIXELS
CMOS

DIGIC 7

Up to 5.0
Frames
Per Sec

9-point
AF

ISO
25600
12800

Dual Pixel CMOS AF

FULL HD
1080

Vari angle LCD

3:2
WIDE
7.2cm/3.0" LCD
ClearView II

Self Portrait

Feature Assistant

Wi-Fi / NFC

Bluetooth

Time-Lapse Movie

Picture Style

PictBridge

HDMI



* Compatible with iOS* versions 9.3/10.3, Android™ smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1. 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. *** 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 4.0 or later and the Camera Connect App Ver. 2.1.30. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met.

Image Quality

24.2 Megapixel CMOS Sensor, ISO 100–25600

A fantastic 24.2 Megapixel CMOS (APS-C) sensor brings superb image quality, when using high ISO settings from 100–25600. Thanks to the array of lens options available, you can capture the moment perfectly with photos and videos that display brilliant detail and dynamic, rich colors in a variety of everyday situations.



A large sensor helps capture every detail with virtually no compromise in image quality.



AF Performance

Dual Pixel CMOS AF with Phase-detection

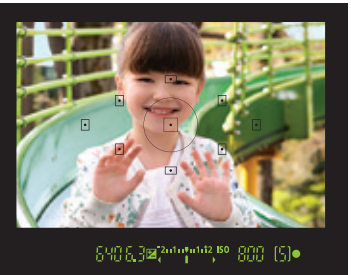
The EOS Rebel SL2 camera's Dual Pixel CMOS AF system is swift and accurate, offering the world's fastest^ autofocus speed at 0.03 sec. when used during Live View shooting. Phase detection means quick and precise focus, even on moving subjects, making it especially powerful for videos as well as photos for sharp and clear results.



Focus Over a Wide AF Area

Optical Viewfinder with a 9-point AF System

Particularly useful when taking pictures in bright light, the optical viewfinder allows you to compose your images and follow the action no matter where it goes. The 9-point AF system covers a wide area of the frame to help keep even moving subjects clear and in focus.



Wireless Technologies

Built-in Wi-Fi**, NFC** and Bluetooth*** Technologies

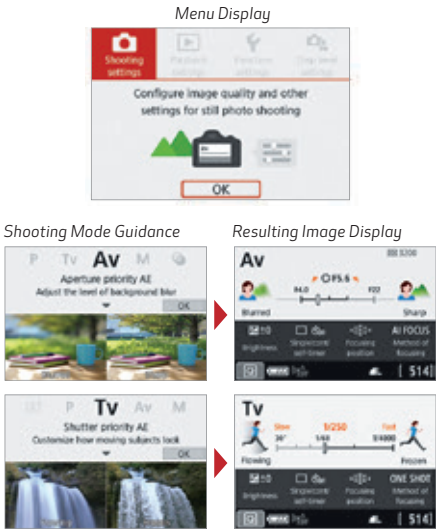
The easy-access Wi-Fi button allows you to swiftly set up your Wi-Fi** connection. NFC** and Bluetooth*** are also built in to give you plenty of options to connect to your compatible smartphone or share your favorite photos and video quickly and easily on other devices.



Ease of Use & Versatility

Feature Assistant

DSLR photography beginners will appreciate the clear and helpful Feature Assistant, displayed right on the EOS Rebel SL2 camera's screen. Learn how each setting can affect your final image and how to shoot in a variety of shooting modes, which can help you learn and grow with your DSLR camera.



Vari-angle Touchscreen, 3.0-inch LCD

A Vari-angle Touch-sensitive 3.0-inch ClearView LCD II Monitor gives you the flexibility to position the screen for the best angle. Touchscreen allows easy touch gestures to focus and take pictures in Live View, or zoom and swipe through images in playback.

Compact Design

The EOS Rebel SL2 camera puts an APS-C sensor and a Vari-angle LCD in a compact and lightweight size. A large sensor delivers superb image quality, while a Vari-angle LCD gives you incredible composition flexibility. Having both of these features in a small and lightweight design helps the EOS Rebel SL2 can easily fit into your life (and your bag).



^ Among all the interchangeable lens digital cameras incorporating the APS-C size image sensors with phase-difference detection AF on the image plane. As of June 28, 2017 (based on Canon research). Calculated based on the resulting AF speed measured according to the CIPA guidelines. (Varies depending on the shooting conditions and the lenses used.) Internal measurement method.



EOS-1D X Mark II

The Mark of Legends

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



20.2 MEGA PIXELS
CMOS

DUAL DIGIC 6

FULL FRAME CMOS

Upto 14.0 Frames Per Sec

Upto 16.0 Frames Per Sec
LiveView Mode

High Density Reticular AF II

61

ISO 51200

ISO 25600
4K 12800

860,000 PIXELS
RGB+IR Metering sensor

4K

4K Frame Grab

FULL HD 1080

Dual Pixel CMOS AF

LiveView Mode

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

Viewfinder II

Intelligent In-Camera Digital Lens Optimizer

CFast 2.0

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



EOS 5Ds/5Ds R

The Freedom of High Resolution

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



50.6 MEGA PIXELS
CMOS

DUAL DIGIC 6

FULL FRAME CMOS

Picture Style

FULL HD 1080

Upto 5.0 Frames Per Sec

LiveView MODE

ISO 6400

ISO 6400

61

High Density Reticular AF

150,000 PIXELS
RGB+IR Metering sensor

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

Viewfinder II

DIRECT PRINT

PictBridge

HDMI

USB

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



© Clay Blackmore, Canon Explorer of Light

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 all-new 30.4 Megapixel full-frame sensor, and highly-detailed 4K video is captured with ease. Enhancements range from improved focus accuracy, to fast operation and continuous shooting to even new wireless capabilities that allow the camera to become an extension of you. When quality matters, the EOS 5D Mark IV helps deliver results to inspire even the most discerning imagemaker.

30.4MEGA
PIXELS
CMOS

DIGIC 6+

FULL
FRAME
CMOS

Up to
7.0
Frames
Per Sec

61
points
High Density
Reticular AF II

ISO
32000
FHD 25600
4K 12800

150,000
pixels
RGB-BI Metering
sensor

Dual Pixel
CMOS AF

4K

4K
Frame Grab

FULL HD
1080

Dual Pixel
RAW

3.2
inch
8.1cm / 3.2" LCD
ClearView II

Approx.
100%
Viewfinder

Intelligent
Viewfinder II

Wi-Fi / NFC



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



EOS 5D Mark III

The Power to Create

For stunning high resolution, full-frame photography with supercharged EOS performance, there's nothing quite like the EOS 5D Mark III camera. With a full-frame 22.3 Megapixel Canon CMOS sensor, Canon's amazing **DIGIC 5+** Image Processor, a 61-Point High Density Reticular AF, dual card slots and shooting performance up to 6.0 fps, the refined EOS 5D Mark III is designed to perform. With an extended ISO range of 100–25600 (expandable to 50 (L), 51200 (HI) and 102400 (H2)), an Intelligent Viewfinder and Canon's advanced iFCL Metering System, plus HDR, Multiple Exposure, refined HD video recording and more, the EOS 5D Mark III is one of the most user-friendly, professional level, full-frame EOS cameras ever.

22.3MEGA
PIXELS
CMOS

DIGIC 5+

FULL
FRAME
CMOS

Picture Style

FULL HD
1080

Up to
6.5
Frames
Per Sec

LiveView
MODE

ISO
25600
12800

61
points
High Density
Reticular AF

EOS

Integrated
Cleaning
System

3.2
inch
8.1cm / 3.2" LCD
ClearView II

DIRECT
PRINT

PictBridge

USB

Intelligent
Viewfinder





EOS 6D

Unlock Your Vision

Designed to bring all of the benefits of full-frame photography and moviemaking to a compact, lightweight and simple to operate DSLR, the EOS 6D is the perfect camera to help you realize your creative vision. The EOS 6D camera features a 20.2 Megapixel full-frame CMOS sensor, Canon's amazing **DiGiC 5+** Image Processor, a 63-zone AE sensor and an 11-point AF system with a center point light sensitive to EV -3 for outstanding performance even in low-light conditions. The camera has a bright viewfinder and a brilliant 3.0-inch Clear View LCD monitor, and offers advanced, professional level HD capture for beautiful, cinematic HD quality videos, can shoot up to 4.5 frames per second, offers an extensive ISO range and conveniently features built-in wireless technology and GPS*! It's the ideal camera for advanced amateurs and videographers making the move to a Full-Frame DSLR, as well as professionals seeking a secondary camera. Whatever your inspiration, unlock your vision with the power of the EOS 6D camera.



20.2 MEGA PIXELS
CMOS

DiGiC 5+

FULL FRAME CMOS

FULL HD 1080

WiFi CERTIFIED

GPS

ISO 25600
12800

Upto 4.5 Frames Per Sec

11 AF point

63 ZONE Dual-Layer Metering

EOS Integrated Cleaning System

Picture Style

DIRECT PRINT

PictBridge

USB

* 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.



EOS 7D Mark II

Fuel Your Creative Passion

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



20.2 MEGA PIXELS
CMOS

DiGiC 6 DUAL

Upto 10.0 Frames Per Sec

Cross-type point 65 AF

3:2 WIDE 7.7cm / 3.0" LCD ClearView II

Dual Pixel CMOS AF

Approx 100% Viewfinder

Intelligent Viewfinder II

ISO 16000 16000

FULL HD 1080

150,000 PIXEL RGB+IR Metering sensor

GPS

Picture Style

PictBridge

HDMI

SUPER SPEED USB

* The number of available AF points, and whether single line or cross-type, varies depending on the lens.
 ** Compatible with iOS* versions 9.3/10.3, Android** smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1. Data charges may apply with the download of the free Canon Camera Connect app. This app helps enable you to upload images to social media services. Please note that image files may contain personally identifiable information that may implicate privacy laws. Canon disclaims and has no responsibility for your use of such images. Canon does not obtain, collect or use such images or any information included in such images through this app.
 *** The EOS 7D Mark II camera requires a firmware update to utilize the Wi-Fi* benefits provided by the Wi-Fi Adapter W-E1 unless purchased as one of the available Wi-Fi Adapter Kit bundles.



EOS 80D

Focus with Precision

Whether raising your game to SLR level photography or having fun with a feature-rich, versatile SLR you can use pretty much anywhere, the EOS 80D camera is your answer. It features an impressive 45-point all cross-type AF system* that provides high-speed, highly precise AF in virtually any kind of light. An Intelligent Viewfinder with approximately 100% coverage helps ensure photographers don't miss their shot. Improvements like a powerful 24.2 Megapixel (APS-C) CMOS sensor and enhanced Dual Pixel CMOS AF boost performance across the board. Complementing the EOS 80D camera's advanced operation are built-in wireless connectivity and Full HD 60p movies that can be saved as MP4s for easy sharing. Merging power, precision and operability, the EOS 80D is a dynamic SLR camera for anyone ready to realize their creative vision.



24.2 MEGA PIXELS
CMOS

DIGIC 6

Cross-type AF point
45AF

Upto 7.0
Frames
Per Sec

Approx. 100%
Viewfinder

Intelligent
Viewfinder

7.560
PIXEL
RGB+IR Metering
sensor

Dual Pixel CMOS AF

FULL HD
1080

ISO
16000
12800

3:2
WIDE
7.7cm / 3.0" LCD
ClearView II

Vari angle LCD

Wi-Fi / NFC

Picture Style

SD XC

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

EOS 77D

Take Creative Control

Featuring an optical viewfinder with a 45-point all cross-type AF system* and fast, accurate Dual Pixel CMOS AF with phase-detection, the EOS 77D camera helps you capture the action right as it happens. Extensive, customizable controls and brilliant image quality help you get the photo looking exactly how you want it. Capture vibrant colors and fine details with the 24.2 Megapixel CMOS (APS-C) Sensor. Without missing a beat, check and change your settings with the top-mounted LCD screen and rear Quick Control dial. When you're satisfied with your results, built-in Wi-Fi***, NFC*** and Bluetooth*^ technology lets you easily share your favorite photos and videos.



24.2 MEGA PIXELS
CMOS

DIGIC 7

Cross-type AF point
45AF

Upto 6.5
Frames
Per Sec

LiveView
MODE

Intelligent
Viewfinder

7.560
PIXEL
RGB+IR Metering
sensor

Dual Pixel CMOS AF

FULL HD
1080

ISO
25600
12800

3:2
WIDE
7.7cm / 3.0" LCD
ClearView II

Vari angle LCD

Wi-Fi / NFC

Bluetooth

Time-Lapse
Movie

PictBridge

Picture Style

Scene
Intelligent Auto

* The number of AF points, cross-type AF points and dual cross-type AF points vary depending on the lens used.
 ** Compatible with iOS* versions 9.3/10.3, Android™ smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1. 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.
 ^ 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 4.0 or later and the Camera Connect App Ver. 2.1.30. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met.



EOS *REBEL* T7i



Unlock Your Potential

The EOS Rebel T7i camera provides a 45-point all cross-type AF system* and optical viewfinder that let you stay ready for that unforgettable moment with virtually no lag between what you see and what you get when you press the shutter. Fast and accurate Dual Pixel CMOS AF with phase-detection locks focus quickly and accurately to help make sure you don't miss a great shot. A 24.2 Megapixel CMOS (APS-C) sensor helps you capture special moments in brilliant color, detail and vibrancy. With a maximum ISO of 25600, you can capture photos in low light with minimal chance of blur. Built-in Wi-Fi***, NFC*** and Bluetooth** connectivity lets you share these precious moments and upload them directly to the web.



24.2 MEGA PIXELS
CMOS

DIGIC 7

Cross-type AF
Max. 45 AF

Up to 6.5
Frames
Per Sec

LiveView
MODE

Intelligent
Viewfinder

7.560 PIXEL
RGB+IR Metering
sensor

Dual Pixel CMOS AF

FULL HD
1080

ISO
25600

12800

3:2
WIDE
ClearView II

2.7cm / 3.0" LCD

Vari angle LCD

Scene
Intelligent Auto

Wi-Fi / NFC

Bluetooth

Time-Lapse
Movie

PictBridge

Picture Style

A+
Scene
Intelligent Auto

* The number of AF points, cross-type AF points and dual cross-type AF points vary depending on the lens used.
** Compatible with iOS* versions 9.3/10.3, Android™ smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1. 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.
^ Compatible with select smartphone and tablet devices (Android™ version 5.0 or later and the following iOS* devices: iPhone 4s or later, iPad 3rd gen. or later, iPod Touch 5th gen. or later) equipped with Bluetooth™ version 4.0 or later and the Camera Connect App Ver. 2.1.30. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met.

EOS *REBEL* T6s / T6i



Advanced EOS Features, Rebel Simplicity

Designed for those who want more creative control, but still want the ease-of-use of the Rebel line, the EOS Rebel T6s camera is a great choice. Wireless sharing is easy and convenient thanks to built-in Wi-Fi** via the free Canon Camera Connect app*, as well as built-in Near Field Communication (NFC)**. Premium features like manual controls, illuminated Top LCD and more provide users the artistic freedom to easily capture truly unique and expressive photos and videos the way they envision. For simple and fun photos and videos that are easy to share, the EOS Rebel T6i camera provides built-in Wi-Fi** and NFC**, an intuitive design, advanced AF and more so that taking beautiful, natural-looking photos and HD videos can be fun and effortless.



24.2 MEGA PIXELS
CMOS

DIGIC 6

FULL HD
1080

ISO
12800

6400

Up to 5.0
Frames
Per Sec

3:2
WIDE
ClearView II

Vari angle LCD

Hybrid CMOS AF III

Cross-type AF
Max. 19 AF

7.560 PIXEL
RGB+IR Metering
sensor

Wi-Fi / NFC

Picture Style

PictBridge

Scene
Intelligent Auto

* Compatible with iOS* versions 9.3/10.3, Android™ smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1. 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.



EOS REBEL T6

Share Photos that Impress

The camera with the quality your photos deserve, the EOS Rebel T6 can be ideal for smartphone or digital point-and-shoot camera users looking to step up their imaging game. It's equipped with an 18.0 Megapixel CMOS image sensor and the **DIGIC 4+** Image Processor for highly detailed, vibrant photos and videos even in low light. Whether you're out on an adventure hike or snapping candids of your friends during a late night out, the EOS Rebel T6 can help you take photos you'll want to show off. Built-in Wi-Fi** and NFC** connectivity make it easy to get your favorite pictures up on select social media sites for your friends, family and the world to see. If you're new to DSLRs, Scene Intelligent Auto mode can conveniently and automatically adjust the camera's settings to suit your subject. Easy to use and simple to share with, the EOS Rebel T6 delivers high image quality that's sure to catch the audience's eye.



18.0 MEGA PIXELS
CMOS

FULL HD
1080

DIGIC 4+

ISO
6400
6400

Up to 3.0
Frames
Per Sec

4:3
WIDE
7.5cm / 3.0" LCD

9 point AF

LiveView MODE

63 ZONE Dual-Layer Metering

Scene Intelligent Auto

Wi-Fi / NFC

Picture Style

PictBridge

SD

HDMI

* Compatible with iOS* versions 9.3/10.3, Android** smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1. 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.

EOS M5

The New Dimension of Excellence

Compact. Powerful. Fast. The EOS M5 features the brilliant image quality you can expect from the EOS line of cameras, in a lightweight, portable design with fast autofocus and quick processing to help make sure you don't miss that unforgettable shot. Inside its rugged frame is a 24.2 Megapixel CMOS (APS-C) sensor that's able to capture sharp, high-resolution images even in low-light situations. Easy to keep on hand for virtually every situation, it's also fast enough to capture the moment thanks to Dual Pixel CMOS AF, which quickly and accurately locks onto your subject. A high-resolution electronic viewfinder and a 3.2-inch tilt-type LCD monitor offer versatility in lining up the angle you want. Equipped with these impressive features and a whole lot more, the EOS M5 can be ideal for advanced photographers, enthusiasts and anyone looking to capture and save the best moments from everyday life and beyond.



24.2 MEGA PIXELS
CMOS
TTL: 25.8 MP

DIGIC 7

FULL HD
1080

ISO
25600
6400

Up to 70
Frames
Per Sec

EOS System Accessories

Tilt-up 85° Tilt-down 180° LCD

Dual Pixel CMOS AF

OLED EVF
2,360,000 dots

Remote Shooting

Creative Assist

Wi-Fi / NFC

Bluetooth

Picture Style

SD

HDMI



EOS M6

Bring Inspiration to Go

The EOS M6 is an interchangeable-lens camera that puts advanced technologies like Dual Pixel CMOS AF with phase-detection in a compact and lightweight size. Ready at hand to help capture photos and videos the instant the moment happens, it focuses quickly and precisely to help ensure you catch the shot you want. The 24.2 Megapixel CMOS (APS-C) Sensor helps ensure your results are clear, incredibly detailed and vibrantly colorful. Once you've captured your most precious memories, you can easily share them with friends, family and the world through built-in wireless connectivity including Wi-Fi*, NFC** and Bluetooth****. Advanced technology and stunning image quality combine inside the stylish, highly portable EOS M6.



24.2 MEGA PIXELS
CMOS
TTL: 25.8 MP

DIGIC 7

FULL HD 1080

ISO 25600 6400

Up to 70 Frames Per Sec

EOS System Accessories

Tilt-180° LCD

Dual Pixel CMOS AF

Remote Shooting

Creative Assist

Creative Filter

Wi-Fi / NFC

Bluetooth

Scene Intelligent Auto

Picture Style

PictBridge

SDXC

* Compatible with iOS* versions 9.3/10.3, Android™ smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1. 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.

*** Compatible with select smartphone and tablet devices (Android™ version 5.0 or later and the following iOS* devices: iPhone 4s or later, iPad 3rd gen. or later, iPod Touch 5th gen. or later) equipped with Bluetooth* version 4.0 or later and the Camera Connect App Ver. 2.1.30. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met.

EOS M100



Find Inspiration Every Day

Capture life's special moments in vibrant, beautiful color and detail with the compact and easy-to-use EOS M100 interchangeable lens camera. These impressive results are simple to achieve thanks to the 24.2 Megapixel CMOS (APS-C) sensor along with features including a 3.0-inch tilt-type LCD that rotates 180° for artistic angles and selfies, a Self Portrait Mode and Creative Assist to help guide you in getting the shot you want. On the video side, Full HD 60p and Dual Pixel CMOS AF let you record stunning and smooth action, while built-in Wi-Fi*, NFC** and Bluetooth**** technology lets you share it all, any way you like.



24.2 MEGA PIXELS
CMOS
TTL: 25.8 MP

DIGIC 7

FULL HD 1080

ISO 25600 6400

Dual Pixel CMOS AF

3.0" Touch Tilt LCD 180°

Remote Shooting

Creative Assist

Wi-Fi / NFC

Bluetooth

Picture Style

* Compatible with iOS* versions 9.3/10.3, Android™ smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1. 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.

*** Compatible with select smartphone and tablet devices (Android™ version 5.0 or later and the following iOS* devices: iPhone 4s or later, iPad 3rd gen. or later, iPod Touch 5th gen. or later) equipped with Bluetooth* version 4.0 or later and the Camera Connect App Ver. 2.1.30. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met.







EOS Camera Comparison Chart

	 <div>EOS-1D X Mark II</div>	 <div>EOS 5DS / EOS 5DS R</div>	 <div>EOS 5D Mark IV</div>	 <div>EOS 5D Mark III</div>	 <div>EOS 6D Mark II</div>	 <div>EOS 6D</div>
Autofocus System	61-point Area AF Sensor with full time red illumination in viewfinder; TTL secondary image-forming phase-difference detection system with AF-dedicated CMOS sensor that has max. of 41 cross-type points (lens dependent); One-Shot and AI Servo AF III with EOS iTR AF; Manual focusing confirmation possible with EF lenses; Automatic or manual focus point selection	61-Point High Density Reticular AF with Offset Array Sensor; TTL-AREA-SiR AF-dedicated CMOS Sensor with 41 cross-type points (lens dependent) One-Shot and AI Servo III AF; Manual focusing confirmation possible with EF lenses; Automatic or manual focus point selection	61-point Area AF Sensor with full time red illumination in viewfinder; TTL secondary image-forming phase-difference detection system with AF-dedicated CMOS sensor that has max. of 41 cross-type points (lens dependent); One-Shot and AI Servo AF III with EOS iTR AF; Manual focusing confirmation possible with EF lenses; Automatic or manual focus point selection	61-Point High Density Reticular AF with Offset Array Sensor; TTL-AREA-SiR AF-dedicated CMOS Sensor with 41 cross-type points (lens dependant); One-Shot and AI Servo III AF; Manual focusing confirmation possible with EF lenses; 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 lenses; Automatic or manual point selection	TTL-CT-SiR AF CMOS 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 lenses; Automatic or manual point selection
Image Processor / Image Sensor	Dual DIGIC 6+ and dedicated DIGIC 6 for metering / 35.9 x 23.9mm, Single-plate CMOS Sensor with Carrier-wave System and Conventional System Sensor Cleaning	Dual DIGIC 6 / 36.0 x 24.0mm, Single-plate CMOS Sensor with Auto Sensor Cleaning	Dual DIGIC 6+ and dedicated DIGIC 6 for metering / 36.0 x 24.0mm, Single-plate CMOS sensor with Ultrasonic Vibration Sensor Cleaning	DIGIC 5+ / 36.0 x 24.0mm, Single-plate CMOS Sensor with Auto Sensor Cleaning	DIGIC 7 / 35.9 x 24.0mm, Single-plate CMOS sensor with Auto Sensor Cleaning	DIGIC 5+ / 35.8 x 23.9mm, Single-plate CMOS sensor with Auto Sensor Cleaning
Crop Factor	1.0x (Full-Frame)	1.0/1.3/1.6x (Full-Frame)	1.0x (Full-Frame)	1.0x (Full-Frame)	1.0x (Full-Frame)	1.0x (Full-Frame)
Special Features	<div><div><div>• 20.2 Megapixel Full-frame CMOS sensor</div><div>• Built-in 3.2" Clear View LCD II monitor (approx. 1,620,000 dots)</div><div>• 34 Custom Functions in 7 groups</div><div>• Dual Pixel CMOS AF</div><div>• 2 Multi-controllers</div><div>• Simultaneous RAW + JPEG image capture</div><div>• Multiple Exposures</div><div>• Dioptric adjustment</div><div>• Depth of field preview</div><div>• FE Lock</div><div>• Mirror Lock</div></div><div><div>• In-camera RAW processing</div><div>• Star rating system</div><div>• C-Fast 2.0** compatible</div><div>• USB 3.0 SuperSpeed compatible</div><div>• Magnesium alloy body</div><div>• Picture Style (9 settings)</div><div>• Dust removal feature</div><div>• Live View Function & Face Detection Live mode</div><div>• 4K Video with Still Frame Grab*</div><div>• Full HD Video</div><div>• Intelligent Viewfinder II</div><div>• Lens aberration correction</div><div>• Built-in GPS**</div></div></div>	<div><div><div>• 50.2 Megapixel Full-frame CMOS sensor</div><div>• Low-pass filter cancellation effect (EOS 5DS R only)**</div><div>• Built-in 3.2" Clear View II LCD monitor (approx. 1,040,000 dots)</div><div>• 16 Custom Functions in 4 groups</div><div>• Custom Quick Control Dial</div><div>• Electronic Level</div><div>• Simultaneous RAW + JPEG image capture</div><div>• HDR Shooting with 5 effects</div><div>• Multiple Exposures</div><div>• Dioptric adjustment</div><div>• Depth of field preview</div><div>• FE Lock</div></div><div><div>• Mirror Lock</div><div>• In-camera RAW processing</div><div>• Star rating system</div><div>• USB 3.0 SuperSpeed Compatible</div><div>• Aluminum and polycarbonate with glass fiber chassis</div><div>• Picture Style</div><div>• Dust reduction feature</div><div>• Live View Function & Face Detection Live mode</div><div>• AI-II or IPB Compression</div><div>• Full HD Video</div><div>• Intelligent Viewfinder</div><div>• Lens aberration correction</div><div>• Anti-flicker feature</div></div></div>	<div><div><div>• 30.4 Megapixel Full-frame CMOS sensor</div><div>• Built-in 3.2" Clear View LCD II monitor (approx. 1,620,000 dots)</div><div>• 17 Custom Functions in 5 groups</div><div>• Dual Pixel CMOS AF</div><div>• 1 Multi-controller</div><div>• Custom Quick Control Dial</div><div>• Electronic Level</div><div>• Simultaneous RAW + JPEG image capture</div><div>• HDR Shooting with 5 effects</div><div>• Multiple Exposures</div><div>• Dioptric adjustment</div><div>• Depth of field preview</div><div>• FE Lock</div><div>• Mirror Lock</div></div><div><div>• In-camera RAW processing</div><div>• Star rating system</div><div>• USB 3.0 SuperSpeed compatible</div><div>• Magnesium alloy body</div><div>• Picture Style (9 settings)</div><div>• Dust removal feature</div><div>• Live View Function & Face Detection Live mode</div><div>• AI-II or IPB Compression</div><div>• 4K Video with Still Frame Grab*</div><div>• Full HD Video</div><div>• Intelligent Viewfinder II</div><div>• Lens aberration correction</div><div>• Anti-flicker feature</div><div>• Built-in Wi-Fi*, NFC**</div><div>• Built-in GPS**</div></div></div>	<div><div><div>• 22.3 Megapixel Full-frame CMOS sensor</div><div>• Built-in 3.2" Clear View II LCD monitor (approx. 1,040,000 dots)</div><div>• 13 Custom Functions in 3 groups</div><div>• Multi-controller and Quick Control Dial</div><div>• Dual Axis Electronic Level</div><div>• Simultaneous RAW + JPEG image capture</div><div>• HDR Shooting with 5 effects</div><div>• Multiple Exposures (4 modes)</div><div>• Dioptric adjustment</div><div>• Depth of field preview</div><div>• FE lock</div><div>• Mirror lock</div></div><div><div>• In-camera RAW processing</div><div>• Star rating system</div><div>• USB 2.0 Hi-Speed compatible</div><div>• Magnesium-alloy body</div><div>• Picture Style</div><div>• Dust reduction feature</div><div>• Live View Function & Face Detection Live mode</div><div>• Full HD Video</div><div>• SMPTE Time Code</div><div>• AI-II or IPB Compression</div><div>• Intelligent Viewfinder</div><div>• Lens aberration correction</div></div></div>	<div><div><div>• 26.2 Megapixel Full-frame CMOS sensor</div><div>• Built-in Vari-angle Touchscreen 3.0" Clear View LCD II monitor (approx. 1,040,000 dots)</div><div>• 28 Custom Functions in 4 groups</div><div>• Dual Pixel CMOS AF</div><div>• Electronic Level</div><div>• Simultaneous RAW + JPEG image capture</div><div>• Multiple exposures</div><div>• Depth of field preview</div><div>• FE Lock</div><div>• Mirror Lock</div><div>• Feature Guide</div><div>• In-camera RAW processing</div><div>• Star rating system</div><div>• USB 2.0 Hi-Speed Compatible</div></div><div><div>• Picture Style (9 settings)</div><div>• Dust removal feature</div><div>• Live View Function & Face Detection Live mode</div><div>• AI-II or IPB Compression</div><div>• Full HD Video</div><div>• 4K Time-Lapse Movie</div><div>• Video Snapshot</div><div>• Multiple Aspect Ratios</div><div>• Intelligent Viewfinder</div><div>• Lens aberration correction</div><div>• Anti-flicker feature</div><div>• Built-in Wi-Fi*, NFC**, Bluetooth*** and GPS**</div></div></div>	<div><div><div>• 20.2 Megapixel Full-frame CMOS sensor</div><div>• Built-in 3.0" Clear View LCD monitor (approx. 1,040,000 dots)</div><div>• Built-in wireless technology</div><div>• Built-in GPS**</div><div>• 20 Custom Functions in 3 groups</div><div>• Simultaneous RAW + JPEG image capture</div><div>• Multiple Exposures</div><div>• Dioptric adjustment</div><div>• FE Lock</div><div>• Basic+</div></div><div><div>• In-camera RAW processing</div><div>• Star Rating System</div><div>• USB 2.0 Hi-speed compatible</div><div>• Picture Style</div><div>• Dust reduction feature</div><div>• Live View Function & Face Detection Live mode</div><div>• Full HD Video</div><div>• AI-II or IPB Compression</div><div>• SMPTE Time Code</div><div>• Multi-shot Noise Reduction</div><div>• Lens Aberration Correction</div></div></div>
Video Recording Size	4096 x 2160 (4K): 60p (59.94) / 30p (29.97) / 24p / 23.98p, 1280 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)	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	1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 23.98p, 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) / 25p / 24p (23.976), 1280 x 720 (HD): 60p (59.94) / 50p, 640 x 480 (SD): 30p (29.97) / 25p
Number of Focusing Points	61 selectable AF points, 41 cross-type points***, 5 dual cross-type AF points, 61 AF points at f/8^	61 (Area AF Ellipse), 61 points selectable, 41 cross-type points***, 5 diagonal cross-type points, AI Servo AF III	61 selectable AF points, 41 cross-type points***, 5 dual cross-type AF points, 61 AF points at f/8	61 (Area AF Ellipse), 61 points selectable, 41 cross-type points***, 5 diagonal cross-type points, AI Servo AF III	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	11; 1 Center Cross-type point; 11 point selectable (manually-selected AF point position used in horizontal/vertical shooting can be set separately)
ISO Range <small>(Standard output sensitivity, Recommended exposure index.)</small>	(Still) ISO 100–51200, L: 50, H1: 102400, H2: 204800, H3: 409600 (Video) ISO 100–25600, H: 51200, H1: 102400, H2: 204800	(Still) ISO 100–6400, L: 50, H: 12800 (Video) ISO 100–25600, H: 51200, H1: 102400, H2: 12800	(Still) ISO 100–32000, L: 50, H1: 51200, H2: 102400 (4K Video) ISO 100–12800, H: 16000/20000/25600/32000, H1: 51200 (Full HD Video) ISO 100–25600, H: 32000, H1: 51200	(Still) ISO 100–25600, L: 50, H1: 51200, H2: 102400 (Video) ISO 100–12800, H: 25600	(Still) ISO 100–40000, H1: 51200, H2: 102400 (Video) ISO 100–25600, H1: 51200, H2: 102400	(Still) ISO 100–25600, L: 50, H1: 51200, H2: 102400 (Video) ISO 100–12800, H: 25600
Recording Media	CF Card (Type 1, UDMA 7 supported) and C-Fast™ Card (C-Fast 2.0™ supported)	1 UDMA CF/CF Card (Type I) and 1 SD/SDHC/SDXC (UHS-I Compatible) Memory Cards	CF Card (Type 1, UDMA 7 supported), SD/SDHC/SDXC (UHS-I compatible) Memory Cards	1 UDMA CF/CF Card (Type I) and 1 SD/SDHC/SDXC Memory Card	SD/SDHC/SDXC (UHS-I and Eye-Fi compatible) Memory Cards	SD/SDHC/SDXC (UHS-I Compatible) Memory Cards
Maximum Frames Per Second	Single, 14 fps^^; 16 fps^^ in Live View Mode, 5 fps in Silent High-speed Continuous Shooting	Single, 5.0 fps, 3.0 fps	Single, 7.0 fps^^, 3.0 fps (low-speed and silent continuous)	Single, 3.0 fps, 6.0 fps	Single, 6.5 fps, 3.0 fps (low-speed, silent continuous)	Single and 4.5 fps
Shutter Speeds	30–1/8000 sec. & Bulb; manually settable in 1/3-, 1/2- or 1-stop increments	30–1/8000 sec. & Bulb; manually settable in 1/3- or 1/2-stop increments	30–1/8000 sec. & Bulb; manually settable in 1/3-, 1/2- or 1-stop increments	30–1/8,000 sec. & Bulb; manually settable in 1/3- or 1-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 –3–18 (at ISO 100 with f/2.8 lens)	Center AF point: EV -2 to 18 (at ISO 100, f/2.8), Four AF points (top/bottom center focusing), EV -1 to 18 (at ISO 100, f/2.8); Center AF Point: EV -1 to 18 (at ISO 100, f/5.6); Peripheral AF points: EV +0.5 to 18 (at ISO 100, f/5.6)	Center AF Point: EV –3–18 (at ISO 100 with f/2.8 lens)	EV -2 to 18 (at ISO 100 with f/1.4 lens)	Center AF point: EV -3 to 18 (at ISO 100, f/2.8); Center AF Point: EV -2 to 18 (at ISO 100, f/5.6); Peripheral AF points: EV -0.5 to 18 (at ISO 100, f/5.6)	Center AF Point: EV -3 to 18 (at ISO 100) Other AF Points: EV -0.5 to 18 (at ISO 100)
Autofocus Auxiliary Light Built-in	–	–	–	–	–	–
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, focal-plane shutter with soft-touch electromagnetic release, all speeds electronically controlled	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlloda	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled
Maximum Flash Synchronization Speed	Up to 1/250 sec.	Up to 1/200 sec.; high-speed sync. Available with EX-series Speedlite flashes	Up to 1/200 sec.; high-speed sync. available with all EX-series Speedlite flashes	Up to 1/200 sec.; high-speed sync. available with EX-series Speedlite flashes	Up to 1/180 sec.; high-speed sync. available with all EX-series Speedlite flashes.	Up to 1/180 sec.; high-speed sync. available with EX-series Speedlite flashes
Metering System	TTL full-aperture metering; • 216-zone Evaluative metering • Approx. 6.2% Partial metering • Approx. 1.5% Spot 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. 6.3% Partial metering • Approx. 2.7% Spot metering • Center-weighted average metering	TTL full-aperture metering; • 63-zone Evaluative metering • 7.2% Partial metering • 1.5% Spot metering (Center Point) • Center-weighted average metering	Real-time metering with image sensor: • 63-zone Evaluative metering • Approx. 6.5% Partial metering • Approx. 3.2% Spot metering • Center-weighted average metering	TTL full-aperture metering; • 63-zone Evaluative metering • Approx. 8% Partial metering • Approx. 3.5% Spot metering • Center-weighted average metering
Metering Sensitivity	EV 0–20 (at 73°F/23°C, ISO 100, with evaluative metering)	EV 0–20 (at ISO 100)	EV 0–20 (at 73°F/23°C, ISO 100)	EV 0–20 for all patterns (at ISO 100 with f/1.4 lens)	EV 0–20 (at ISO 100)	EV 0–20 (at ISO 100 with f/1.4 lens)
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	±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	±5 stops in 1/3- or 1/2-stop increments
Flash Exposure Compensation	Up to ±3 stops in 1/3-stop or 1/2-stop increments	±3 stops in 1/3-stop or 1/2-stop increments	Up to ±3 stops in 1/3-stop or 1/2-stop increments	±3 stops in 1/3- or 1/2-stop increments	±2 stops in 1/3-stop or 1/2-stop increments	±3 stops in 1/3- or 1/2-stop increments
AE Lock	Yes	Yes	Yes	Yes	Yes	Yes
Exposure Modes	<div><div><div>• Program AE (shiftable)</div><div>• Shutter Speed-priority AE (Safety shift possible)</div><div>• Aperture-priority AE (Safety shift possible)</div></div><div><div>• Manual Exposure</div><div>• Bulb</div><div>• Custom (Three Custom shooting modes)</div></div></div>	<div><div><div>• Scene Intelligent Auto</div><div>• Shutter Speed-priority AE</div><div>• Aperture-priority AE</div><div>• Program AE (shiftable)</div></div><div><div>• Manual Exposure</div><div>• Scene Intelligent Auto</div><div>• Bulb</div></div></div>	<div><div><div>• Scene Intelligent Auto</div><div>• Program AE (shiftable)</div><div>• Shutter Speed-priority AE (Safety shift possible)</div></div><div><div>• Aperture-priority AE (Safety shift possible)</div><div>• Manual Exposure</div><div>• Bulb</div><div>• Custom (Three Custom shooting modes)</div></div></div>	<div><div><div>• Shutter Speed-priority AE</div><div>• Aperture-priority AE</div><div>• Program AE (shiftable)</div><div>• Manual Exposure</div></div><div><div>• Scene Intelligent Auto</div><div>• E-TTL II Flash AE</div><div>• Bulb</div></div></div>	<div><div><div>• Scene Intelligent Auto</div><div>• Program AE (shiftable)</div><div>• Shutter Speed-priority AE</div><div>• Aperture-priority AE</div><div>• Manual Exposure</div></div><div><div>• Bulb</div><div>• Creative Auto</div><div>• Special Scene</div><div>• Creative Filters</div></div></div>	<div><div><div>• Program AE</div><div>• Shutter Speed-priority AE</div><div>• Aperture-priority AE</div><div>• Manual Exposure</div></div><div><div>• Scene Intelligent Auto</div><div>• Creative Auto</div><div>• E-TTL II Flash AE</div><div>• Bulb</div></div></div>
Viewfinder	Fixed eye-level pentaprism	Fixed eye-level pentaprism	Fixed eye-level pentaprism	Fixed eye-level pentaprism	Fixed eye-level pentaprism	Fixed eye-level pentaprism
Viewfinder Coverage	Approx. 100% horizontal and vertical at 0.76x	Approx. 100% horizontal and vertical at 0.71x	Approx. 100% horizontal and vertical at 0.71x	Approx. 100% horizontal and vertical at 0.71x	Approx. 98% horizontal and vertical at 0.71x	Approx. 97% horizontal and vertical at 0.71x
Viewfinder Information	<div><div><div>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</div><div><div>• Shutter speed</div><div>• Aperture value</div><div>• AE Lock</div><div>• FE Lock</div><div>• Shots remaining</div><div>• Maximum burst</div><div>• Metering mode</div><div>• Exposure compensation / Flash compensation</div><div>• Flash ready / High-speed sync</div><div>• Highlight Tone Priority (D+)</div><div>• Focus confirmation</div><div>• White balance</div><div>• ISO speed</div><div>• JPEG indicator</div></div><div><div>• RAW indicator</div><div>• Battery check</div><div>• Memory card full warning</div><div>• Shooting mode</div><div>• Electronic level (dedicated indicator)</div><div>• AF status indicator</div><div>• AF area selection modes</div><div>• AF point information</div><div>• Spot metering circle</div><div>• Grid display</div><div>• Metering mode</div><div>• Drive mode</div><div>• AF operation</div><div>• Flicker detection</div><div>• Warning symbol</div></div></div></div>	<div><div><div>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</div><div><div>• Shutter speed</div><div>• Aperture value</div><div>• AE Lock</div><div>• FE Lock</div><div>• Shots remaining</div><div>• Maximum burst</div><div>• Multi-spot readings</div><div>• Metering Pattern</div><div>• Manual Exposure level</div><div>• Flash ready / High-speed sync</div><div>• Flash compensation</div><div>• Exposure bracketing</div></div><div><div>• Flash ready / Hi-speed sync</div><div>• Highlight Tone Priority (D+)</div><div>• Focus confirmation</div><div>• White Balance +/-</div><div>• ISO speed</div><div>• JPEG indicator</div><div>• RAW indicator</div></div><div><div>• Flash ready / Hi-speed sync</div><div>• Focus confirmation</div><div>• Electronic Level</div><div>• AF Indicator</div></div></div></div>	<div><div><div>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</div><div><div>• Shutter speed</div><div>• Aperture value</div><div>• AE Lock</div><div>• FE Lock</div><div>• Shots remaining</div><div>• Maximum burst</div><div>• Metering mode</div><div>• Exposure compensation / Flash compensation</div><div>• Flash ready / High-speed sync</div><div>• Highlight Tone Priority (D+)</div><div>• White balance</div><div>• ISO speed</div><div>• JPEG indicator</div><div>• RAW indicator</div></div><div><div>• Battery check</div><div>• Memory card full warning</div><div>• Shooting mode</div><div>• Electronic level</div><div>• (dedicated indicator)</div><div>• AF status indicator</div><div>• AF area selection modes</div><div>• AF point information</div><div>• Spot metering circle</div><div>• Grid display</div><div>• Drive mode</div><div>• AF operation</div><div>• Flicker detection</div><div>• Warning symbol</div><div>• Digital Lens Optimizer</div><div>• Dual Pixel RAW shooting</div></div></div></div>	<div><div><div>Inside the picture area: Sixty-one focusing points, 1.5% Spot metering circle. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD</div><div><div>• Shutter speed</div><div>• Aperture value</div><div>• AE Lock</div><div>• FE Lock</div><div>• Shots remaining[†]</div><div>• Maximum burst</div><div>• Multi-spot readings</div><div>• Metering Pattern</div><div>• Manual Exposure level</div><div>• Exposure compensation / Flash compensation</div><div>• Exposure bracketing</div></div><div><div>• Flash ready / Hi-speed sync</div><div>• Highlight Tone Priority (D+)</div><div>• Focus confirmation</div><div>• White balance</div><div>• ISO speed</div><div>• JPEG indicator</div><div>• RAW indicator</div></div><div><div>• Battery check</div><div>• Memory card full warning</div><div>• Shooting mode</div><div>• Electronic level</div><div>• AF Indicator</div></div></div></div>	<div><div><div>Inside the picture area: Forty-five focusing points, 3.2% Spot metering circle. Displayed at the bottom of the viewing area:</div><div><div>• Grid</div><div>• Electronic level</div><div>• Aspect ratio line</div><div>• Battery (remaining capacity)</div><div>• Flicker detection</div><div>• Shooting mode</div></div><div><div>• AF operation</div><div>• Image quality (JPEG/RAW)</div><div>• Drive mode</div><div>• Metering mode</div><div>• Area AF frame</div><div>• Warning symbol</div></div></div></div>	<div><div><div>Inside the picture area: Eleven focusing points, 3.5% Spot metering circle. Numeric and textual information with 7-segment LCD</div><div><div>• Shutter speed</div><div>• Aperture value</div><div>• AE lock</div><div>• FE lock</div><div>• Maximum burst</div><div>• Exposure level / Exposure Warning</div><div>• Flash Exposure compensation</div><div>• Flash ready / High-speed sync</div><div>• Highlight Tone Priority (D+)</div></div><div><div>• Focus Confirmation</div><div>• White Balance + / –</div><div>• ISO Speed</div><div>• JPEG indicator</div><div>• RAW indicator</div><div>• Battery Check</div><div>• Memory card full warning</div><div>• Shooting Mode</div><div>• Electronic Level (Horizontal only)</div></div></div></div>
Focusing Screens	Intelligent Viewfinder II with adaptable LCD overlay displaying Compositional Grid, AF Selection Modes, AF Points, Area AF Frame and Spot Metering Circle; focusing screen Ec-C6 provided, can be changed to Ec-A, B or L	Intelligent Viewfinder with adaptable LCD overlay displaying Electronic Level (non-interchangeable)	Intelligent Viewfinder II with adaptable LCD overlay displaying Electronic Level (non-interchangeable)	Intelligent Viewfinder with adaptable LCD overlay displaying Dual Axis Electronic Level (Non-interchangeable)	Intelligent Viewfinder II with adaptable LCD overlay; fixed focusing screen	Standard screen Eg-A II. Interchangeable with precision laser-matte with grid Eg-D and super precision laser-matte Eg-S, incompatible with Eg-A
Self-Timer	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay
Body Dimensions (W x H x D)	Approx. 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. 6.0 x 4.6 x 3.0 in. / 152 x 116.4 x 76.4mm	Approx. 5.67 x 4.35 x 2.94 in. / 144.0 x 110.5 x 74.8mm	Approx. 5.7 x 4.4 x 2.8 in. / 144.5 x 110.5 x 71.2mm
Weight (CIPA standards)	Approx. 54.0 oz. / 1530g	Approx. 32.8 oz. / 930g	Approx. 31.4 oz. / 890g	Approx. 33.5 oz. / 950g	Approx. 26.98 oz. / 765g	Approx. 26.7 oz. / 755g

* Saving a still image from a single movie frame does not result in the same image quality as a normal still image. ** In certain countries and regions, the use of GPS may be restricted. Therefore be sure to use GPS in accordance with the laws and regulations of your country or region. Be particularly careful when traveling outside your home country. As a signal is received from GPS satellites, take sufficient measures when using in locations where the use of electronics is regulated. *** The number of available Af-points, whether single-line, cross-type or dual cross-type, varies depending on the lens used. ^ Except when using the Canon EF 50mm f/2.5 Macro, EF 100mm f/2.8 Macro, EF 100mm f/2.8 Macro USM, EF 100mm f/2.8 Macro L Macro IS USM and EF 28-80mm f/2.8-4L USM lenses. ~ Continuous shooting speed may vary depending on the shutter speed, the aperture, the lens being used, the battery charge and various camera settings.

³² The possibility of moiré and color artifacts is due to the LPF cancellation function. ³³ Compatible with iOS® versions 9.3/10.3, Android® smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1. 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 any use of such images. Canon does not obtain, collect or use such images or any information included in such images through this app. ³⁴ Compatible with Android® smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1. ³⁵ Compatible with select smartphone and tablet devices (Android® version 5.0 or later and the following iOS® devices: iPhone 4s or later, iPad 3rd gen or later, iPod Touch 5th gen or later) equipped with Bluetooth® version 4.0 or later and the Camera Connect App Ver. 21.30. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met. ³⁶ Requires the following write speed requirements: CF UDMA7 (100MB/sec or faster), SD UHS-I (90MB/sec or higher).






EOS Camera Comparison Chart

	<div>EOS 7D Mark II</div>	<div>EOS 80D</div>	<div>EOS 77D</div>	<div>EOS Rebel T6s</div>	<div>EOS Rebel T7i</div>	<div>EOS Rebel T6i</div>
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-CT-SiR AF CMOS sensor (all points are cross-type); One-Shot and AI Servo AF with Focus Prediction; AI Focus AF; Manual Focusing confirmation possible with EF and EF-S Lenses; 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-CT-SiR AF CMOS sensor (all points are cross-type); One-Shot and AI Servo AF with Focus Prediction; AI Focus AF; Manual Focusing confirmation possible with EF and EF-SE Lenses; Automatic or manual focus point selection
Image Processor / Image Sensor	Dual DIGIC 6 / 22.4 x 15.0mm, Single-plate CMOS Sensor with Sensor Auto Cleaning	DIGIC 6 / 22.3 x 14.9mm, Single-plate CMOS sensor with Auto Sensor Cleaning	DIGIC 7 / 22.3 x 14.9mm, Single-plate CMOS sensor	DIGIC 6 / 22.3 x 14.9mm, Single-plate CMOS sensor with Auto Sensor Cleaning	DIGIC 7 / 22.3 x 14.9mm, Single-plate CMOS sensor	DIGIC 6 / 22.3 x 14.9mm, Single-plate CMOS sensor with Auto Sensor Cleaning
Crop Factor	1.6x (APS-C)	1.6x (APS-C)	1.6x (APS-C)	1.6x (APS-C)	1.6x (APS-C)	1.6x (APS-C)
Special Features	<ul style="list-style-type: none">• 20.2 Megapixel CMOS sensor• Built-in 3.0" Clear View II LCD monitor (approx. 1,040,000 dots)• Built-in GPS technology**• 18 custom functions in 5 groups• Dual Pixel CMOS AF• Simultaneous RAW + JPEG image capture• Intelligent Viewfinder II Display• Multiple Aspect Ratios• FE Lock• Feature Guide• Basic+• High Dynamic Range• Multiple Exposures• Creative Filters with real-time display <ul style="list-style-type: none">• Full HD Video Movie Servo AF• All-I or IPB Compression• EOS Scene Detection Technology, Scene Intelligent Auto and Picture Style Auto• Dioptric adjustment• In-camera RAW processing• Star Rating System• USB 3.0 SuperSpeed compatible• Lens Aberration Correction• EOS iTR AF with 150,000-pixel RGB+IR metering sensor• Digital Compass	<ul style="list-style-type: none">• 24.2 Megapixel CMOS Sensor• Built-in Vari-angle Touchscreen 3.0" Clear View LCD II monitor (approx. 1,040,000 dots)• 26 Custom Functions in 65 Settings• Dual Pixel CMOS AF• Simultaneous RAW + JPEG Image Capture• Multiple Aspect Ratios• FE Lock• Feature Guide• Multi-shot Noise Reduction• High Dynamic Range• Multiple Exposures• Handheld Night Scene mode• HDR Backlight Control mode <ul style="list-style-type: none">• Creative Filters with real-time display• All-I or IPB Compression• Dioptric adjustment• In-camera RAW processing• Star rating system• Video Snapshot• USB 2.0 Hi-speed compatible• EOS Scene Detection Technology, Scene Intelligent Auto and Picture Style Auto• Full HD Video with Movie Servo AF• Intelligent Viewfinder• Lens aberration correction• Built-in Wi-Fi* and NFC‡	<ul style="list-style-type: none">• 24.2 Megapixel CMOS sensor• Built-in Vari-angle Touchscreen 3.0" Clear View LCD II monitor (approx. 1,040,000 dots)• 14 Custom Functions in 4 groups• Dual Pixel CMOS AF• Electronic Level• Simultaneous RAW + JPEG image capture• Dioptric adjustment• Depth of field preview• FE Lock• Mirror Lock• Feature Guide• Peripheral illumination correction• Chromatic aberration correction• Diffractive blur correction• Handheld Night Scene mode• HDR Backlight Control mode <ul style="list-style-type: none">• Creative Filters• Star rating system• USB 2.0 Hi-Speed Compatible• Picture Style (9 settings)• Dust removal feature• Live View Function & Face Detection Live mode• All-I or IPB Compression• Full HD Video• Video Snapshot• EOS Scene Detection Technology, Scene Intelligent Auto and Picture Style Auto• Multiple Aspect Ratios• Intelligent Viewfinder• Lens aberration correction• Anti-flicker feature• Built-in Wi-Fi*, NFC‡ and Bluetooth®	<ul style="list-style-type: none">• 24.2 Megapixel CMOS sensor• Built-in Vari-angle Touchscreen 3.0" Clear View LCD II monitor (approx. 1,040,000 dots)• 15 Custom Functions in 4 groups• Dual Pixel CMOS AF• Electronic Level• Simultaneous RAW + JPEG image capture• FE Lock• Mirror Lock• Feature Guide• Peripheral illumination correction• Chromatic aberration correction• Diffractive blur correction• Handheld Night Scene mode• HDR Backlight Control mode <ul style="list-style-type: none">• Creative Filters with real-time display• HDR Movie• Handheld Night Scene mode• Full HD Video with Movie Servo AF• EOS Scene Detection Technology• Dioptric Adjustment• Multiple Aspect Ratios• Video Snapshot• USB 2.0 Hi-Speed Compatible• Built-in Flash with Speedlite Transmitter• Lens Aberration Correction• Built-in Wi-Fi* and NFC**• Anti-flicker feature	<ul style="list-style-type: none">• 24.2 Megapixel CMOS sensor• Built-in Vari-angle Touchscreen 3.0" Clear View LCD II monitor (approx. 1,040,000 dots)• 15 Custom Functions in 39 Settings• Hybrid CMOS AF III• Simultaneous RAW + JPEG image capture• FE Lock• Mirror Lock• Feature Guide• Peripheral illumination correction• Chromatic aberration correction• Diffractive blur correction• Handheld Night Scene mode• HDR Backlight Control mode <ul style="list-style-type: none">• Creative Filters• Star rating system• USB 2.0 Hi-Speed Compatible• Picture Style (9 settings)• Dust removal feature• Live View Function & Face Detection Live mode• All-I or IPB Compression• Full HD Video• Video Snapshot• EOS Scene Detection Technology, Scene Intelligent Auto and Picture Style Auto• Multiple Aspect Ratios• Intelligent Viewfinder• Lens aberration correction• Anti-flicker feature• Built-in Wi-Fi*, NFC** and Bluetooth****	<ul style="list-style-type: none">• 24.2 Megapixel CMOS sensor• Built-in Vari-angle Touchscreen 3.0" Clear View LCD II monitor (approx. 1,040,000 dots)• 13 Custom Functions in 39 Settings• Hybrid CMOS AF III• Simultaneous RAW + JPEG image capture• FE Lock• Mirror Lock• Feature Guide• Basic+• Multi-shot Noise Reduction <ul style="list-style-type: none">• Creative Filters with real-time display• Full HD Video with Movie Servo AF• EOS Scene Detection Technology• Dioptric Adjustment• Multiple Aspect Ratios• Video Snapshot• USB 2.0 Hi-Speed Compatible• Built-in Flash with Speedlite Transmitter• Lens Aberration Correction• Built-in Wi-Fi* and NFC**• Anti-flicker feature
Video Recording Size	1920 x 1080 (Full HD): 60p (59.94) / 50 p / 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 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 23.98p, 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 (23.976), 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) / 23.98p, 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 (23.976), 1280 x 720 (HD): 60p (59.94) / 30p (29.97), 640 x 480 (SD): 30p (29.97)
Number of Focusing Points	65***; Each AF point has cross-type sensors; Center AF point is dual high-precision cross-type sensor with f/2.8 or faster lenses	45***; Each point has cross-type sensors; Center AF point has additional high-precision, dual cross-type sensor with f/2.8 or faster lenses	45***; Each point has cross-type sensors; Center AF point has additional high-precision, dual cross-type sensor with f/2.8 or faster lenses	19; Each point has cross-type sensors; Center AF point has additional high-precision, dual cross-type sensor with f/2.8 or faster lenses	45****; Each point has cross-type sensors; Center AF point has additional high-precision, dual cross-type sensor with f/2.8 or faster lenses	19; Each point has cross-type sensors; Center AF point has additional high-precision dual cross-type sensor with f/2.8 or faster lenses
ISO Range	(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, H: 25600	(Still) ISO 100–12800, H: 25600 (Video) ISO 100–6400, H: 12800	(Still) ISO 100–25600, Hi: 51200 (Video) ISO 100–12800, Hi: 25600	(Still) ISO 100–12800, H: 25600 (Video) ISO 100–6400, H: 12800
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 Compatible) Memory Cards	SD/SDHC/SDXC (UHS-I B1:D30 Eye-Fi compatible) Memory Cards	SD/SDHC/SDXC (UHS-I Compatible) Memory Cards
Maximum Frames Per Second	Single, 10.0 fps, 3.0 fps (low-speed), 4.0 fps (silent continuous)	Single and 7.0 fps	Single and 6.0 fps	Single, 5.0 fps, 3.0 fps	Single and 6.0 fps	Single, 5.0 fps, 3.0 fps
Shutter Speeds	30–1/8000 sec. & Bulb, manually settable in 1/3- or 1/2-stop increments	30–1/8000 sec. & Bulb, manually settable in 1/3- or 1/2-stop increments	30–1/4000 sec. & Bulb; manually settable in 1/3- or 1/2-stop increments	30–1/4000 sec. & Bulb, manually settable in 1/3- or 1/2 stop increments	30–1/4000 sec. & Bulb; 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
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)	Single, Center point: EV -0.5 to 18 (at ISO 100) Other AF points: EV 0 to 18 (at ISO 100)	Center AF Point: EV -3–18 (at ISO 100 with f/2.8 lens)	Single, Center point: EV -0.5 to 18 (at ISO 100) Other AF points: EV 0 to 18 (at ISO 100)
Autofocus Auxiliary Light Built-in	Yes (via built-in flash)	Yes (via built-in flash)	–	Yes (via built-in flash)	–	Yes (via built-in flash)
Shutter	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically controlled
Maximum Flash Synchronization Speed	Up to 1/250 sec.; 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 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 EX-series Speedlite Flashes
Metering System	TTL full-aperture metering; • 252-zone Evaluative metering • 6% Partial metering • 1.8% Spot metering • Center-weighted average metering	TTL full-aperture metering; • 63-zone Evaluative metering • Approx. 6.0% Partial metering • Approx. 3.8% Spot metering • Center-weighted average metering	TTL full-aperture metering; • 315-zone Evaluative metering • Approx. 6.0% Partial metering • Approx. 2.6% Spot metering • Center-weighted average metering	TTL full-aperture metering; • 315-zone Evaluative metering • 6.0% Partial metering • 3.5% 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; • 63-zone Evaluative metering • 6.0% Partial metering • 3.5% Spot metering • Center-weighted average metering
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 1–20 (at ISO 100)	EV 0–20 (at ISO 100)	EV 1–20 (at ISO 100)
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	±5 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	±5 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- 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- or 1/2-stop increments
AE Lock	Yes	Yes	Yes	Yes	Yes	Yes
Exposure Modes	<ul style="list-style-type: none">• Scene Intelligent Auto• Program AE (shiftable)• Shutter Speed-priority AE <ul style="list-style-type: none">• Aperture-priority AE• Manual Exposure• Bulb	<ul style="list-style-type: none">• Program AE (shiftable)• Shutter Speed-priority AE• Aperture-priority AE• Manual Exposure• Bulb• Custom Shooting Mode C1 or C2 <ul style="list-style-type: none">• Scene Intelligent Auto (Program AE/non-shiftable)• Flash off• Creative Auto• Special Scene• Creative Filters	<ul style="list-style-type: none">• Scene Intelligent Auto• Program AE (shiftable)• Shutter Speed-priority AE• Aperture-priority AE (Safety shift possible)• Aperture-priority AE (Safety shift possible) <ul style="list-style-type: none">• Manual Exposure• Bulb• Custom (Three Custom shooting modes)	<ul style="list-style-type: none">• Program AE• Shutter Speed-priority AE• Aperture-priority AE• Manual Exposure• Bulb• Automatic depth of field AE <ul style="list-style-type: none">• Scene Intelligent Auto• Flash Off• Creative Auto• Programmed AE with ambience selection• E-TTL II Flash AE	<ul style="list-style-type: none">• Scene Intelligent Auto• Program AE (shiftable)• Aperture-priority AE• Shutter Speed-priority AE (Safety shift possible)• Aperture-priority AE (Safety shift possible) <ul style="list-style-type: none">• Manual Exposure• Bulb• Custom (Three Custom shooting modes)	<ul style="list-style-type: none">• Program AE• Shutter Speed-priority AE• Aperture-priority AE• Manual Exposure• Bulb• Automatic depth of field AE <ul style="list-style-type: none">• Scene Intelligent Auto• Flash Off• Creative Auto• Programmed AE with ambience selection• E-TTL II Flash AE
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	Approx. 100% horizontal and vertical at 0.95x	Approx. 95% horizontal and vertical at 0.82x	Approx. 95% horizontal and vertical at 0.82x	Approx. 95% horizontal and vertical at 0.82x	Approx. 95% horizontal and vertical at 0.82x
Viewfinder Information	<p>Inside the picture area: Sixty-five focusing points, 1.8% Spot metering circle, Compositional Grid. Displayed at the bottom of the viewing area. Numeric and textual information with 7-segment LCD</p> <ul style="list-style-type: none">• Shutter speed• Aperture value• ISO speed• AE Lock• FE Lock• Maximum burst• Exposure level• Flash exposure compensation• Flash ready / High-speed sync• Focus confirmation <ul style="list-style-type: none">• Highlight Tone Priority (D+)• Red-eye reduction lamp• Battery check• Grid display• AF Status• White Balance• JPEG/RAW• Memory Card Full warning• Electronic level	<p>Inside the picture area: Forty-five focusing points, 3.8% Spot metering circle. Displayed at the bottom and top of the viewing area: Numeric and textual information with 7-segment LCD</p> <ul style="list-style-type: none">• Shutter speed• Aperture value• AE Lock• FE Lock• Maximum burst• Exposure level• Flash exposure compensation• Flash ready / High-speed sync• Highlight Tone Priority (D+)• Red-eye Reduction Light• AF area selection modes <ul style="list-style-type: none">• AF point (focusing point)• Area AF frame• ISO speed• Battery check• Grid display• Electronic level (Horizontal only)• Spot metering circle• Aspect line (4.3, 16.9, 1:1)• Flicker detection• Warning symbol	<p>Inside the picture area: Forty-five focusing points, 3.5% Spot metering circle.Displayed at the bottom and top of the viewing area: Numeric and textual information with 7-segment LCD</p> <ul style="list-style-type: none">• Shutter speed• Aperture value• AE Lock• FE Lock• Maximum burst• Exposure level• Exposure compensation• Flash exposure compensation• Flash-ready• High-speed sync• AF points• Flash ready / High-speed sync• Focus indicator <ul style="list-style-type: none">• Highlight Tone Priority (D+)• Red-eye reduction lamp• AF point selection• ISO speed• Grid• Electronic level• Spot metering circle• Aspect ratio line• Flicker detection• Focusing screen• Area AF frame• Large Zone AF frame• Warning symbol	<p>Inside the picture area: Nineteen focusing points, 3.5% Spot metering circle. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD</p> <ul style="list-style-type: none">• Shutter speed• Aperture Value• AE Lock• FE Lock• Maximum burst• Exposure Level• Flash Exposure Compensation• Exposure Warning• AF Points <ul style="list-style-type: none">• Focus Confirmation• Flash Ready / High-speed Sync• Highlight Tone Priority (D+)• Red-eye Reduction Light• ISO Speed• White Balance Correction• Memory card full warning• Electronic Level (Horizontal only)• Flicker detection	<p>Inside the picture area: Forty-five focusing points, 3.5% Spot metering circle. Displayed at the bottom and top of the viewing area: Numeric and textual information with 7-segment LCD</p> <ul style="list-style-type: none">• Shutter speed• Aperture value• AE Lock• FE Lock• Maximum burst• Exposure level• Exposure compensation• Flash exposure compensation• Flash-ready• High-speed sync• AF points• Flash ready / High-speed sync• Focus indicator <ul style="list-style-type: none">• Highlight Tone Priority (D+)• Red-eye reduction lamp• AF point selection• ISO speed• Grid• Electronic level• Spot metering circle• Aspect ratio line• Flicker detection• Focusing screen• Area AF frame• Large Zone AF frame• Warning symbol	<p>Inside the picture area: Nineteen focusing points, 3.5% Spot metering circle. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD</p> <ul style="list-style-type: none">• Shutter speed• Aperture Value• AE Lock• FE Lock• Maximum burst• Exposure Level• Flash Exposure Compensation• Exposure Warning• AF Points <ul style="list-style-type: none">• Focus Confirmation• Flash Ready / High-speed Sync• Highlight Tone Priority (D+)• Red-eye Reduction Light• ISO Speed• White Balance Correction• Memory card full warning• Flicker detection
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	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)	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)
Self-Timer	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay
Body Dimensions (W x H x D)	Approx. 5.9 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. 5.2 x 4.0 x 3.1 in. / 131.9 x 100.9 x 77.8mm	Approx. 5.16 x 3.93 x 3.00 in. / 131.0 x 99.9 x 76.2mm	Approx. 5.2 x 4.0 x 3.1 in. / 131.9 x 100.7 x 77.8mm
Weight (CIPA standards)	Approx. 321 oz / 910g	Approx. 25.8 oz / 730g	Approx. 19.05 oz / 540g	Approx. 19.9 oz / 565g	Approx. 18.77 oz / 532g	Approx. 19.6 oz / 555g

^{**} 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. ^{****} Continuous shooting speed may vary depending on the shutter speed, the aperture, the lens being used, the battery charge and various camera settings. ^{*****} The possibility of moiré and color artifacts is greater due to the LPF cancellation function.

^{*} Compatible with iOS™ versions 9.3/10.3, Android™ smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1. 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. ^{***} Compatible with select smartphone and tablet devices (Android™ version 5.0 or later and the following iOS® devices: iPhone 4s or later, iPad 3rd gen. or later, iPod Touch 5th gen. or later) equipped with Bluetooth® version 4.0 or later and the Camera Connect App Ver. 2.1.30. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met.

EOS Camera Comparison Chart

	<div></div> <div>EOS Rebel T6</div>	<div></div> <div>EOS Rebel SL2</div>	<div></div> <div>EOS M5</div>	<div></div> <div>EOS M6</div>	<div></div> <div>EOS M100</div>
Autofocus System	TTL secondary image-forming phase-difference detection system with AF-dedicated sensro (only the center point is cross-type); One-Shot and AI Servo with Focus Prediction; AI Focus AF; Manual focusing confirmation possible with EF and EF-S lenses; Automatic or manual point selection	TTL 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 autofocus; One-Shot and Servo AF; Manual focusing confirmation possible with EF lenses	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	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
Image Processor / Image Sensor	DIGIC 4+ / 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 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 7 / 22.3 x 14.9mm, Single-plate CMOS sensor with Auto Sensor Cleaning
Crop Factor	1.6x (APS-C)	1.6x (APS-C)	1.6x (APS-C)	1.6x (APS-C)	1.6x (APS-C)
Special Features	<div><ul style="list-style-type: none">• 18.0 Megapixel CMOS sensor• Built-in 3.0" LCD monitor (approx. 920,000 dots)• 11 Custom Functions with 33 Settings• Simultaneous RAW + JPEG image capture• Dioptic adjustment• Depth of field preview• FE Lock• Feature Guide• Basic+• Peripheral Illumination Correction</div> <div><ul style="list-style-type: none">• Creative Filters• Full HD Video• EOS Scene Detection Technology, Scene Intelligent Auto and Picture Style Auto• Multiple Aspect Ratios• Video Snapshot• Built-in Flash• USB 2.0 Hi-Speed Compatible• Star rating system• Dust removal feature• Built-in Wi-Fi** and NFC**</div>	<div><ul style="list-style-type: none">• 24.2 Megapixel CMOS sensor• Built-in Vari-angle Touchscreen 3.0" Clear View LCD II monitor (approx. 1,040,000 dots)• 11 Custom Functions in 4 groups• Dual Pixel CMOS AF• Simultaneous RAW + JPEG image capture• Depth of field preview• FE Lock• Mirror Lock• Feature Guide• Star rating system• USB 2.0 Hi-Speed Compatible</div> <div><ul style="list-style-type: none">• Picture Style (9 settings)• Dust removal feature• Live View Function & Face Detection Live mode• All-I or IPB Compression• Full HD Video• Video Snapshot• Multiple Aspect Ratios• Anti-flicker feature• Built-in Wi-Fi**, NFC** and Bluetooth***</div>	<div><ul style="list-style-type: none">• 24.2 Megapixel CMOS sensor• Built-in Tilt-type Touchscreen 3.2" LCD monitor (approx. 1,620,000 dots)• Custom Functions• Dual Pixel CMOS AF• Custom Quick Control Dial• Electronic Level• Simultaneous RAW + JPEG image capture• Depth of field preview• FE Lock• Mirror Lock• In-camera RAW processing</div> <div><ul style="list-style-type: none">• USB 2.0 Hi-Speed compatible• Picture Style (9 settings)• Dust removal feature• Full HD Video with Combination IS• Peripheral illumination correction• Chromatic aberrtion correction• Diffraction blur correction• Built-in Wi-Fi*, NFC* and Bluetooth**• Built-in EVF (approximately 2.36 million dot OLED)• Time-lapse movie setting</div>	<div><ul style="list-style-type: none">• 24.2 Megapixel CMOS sensor• Built-in Tilt-type Touchscreen 3.0" LCD monitor (approx. 1,040,000 dots)• Custom Functions• Dual Pixel CMOS AF• Custom Quick Control Dial• Electronic Level• Simultaneous RAW + JPEG image capture• Depth of field preview• FE Lock• Peripheral illumination correction</div> <div><ul style="list-style-type: none">• Chromatic aberration correction• Diffraction blur correction• Creative Filters• Star rating system• USB 2.0 Hi-Speed Compatible• Dust removal feature• Full HD Video with Combination IS• Multiple Aspect Ratios• Built-in Wi-Fi**, NFC** and Bluetooth***• Time-lapse movie setting</div>	<div><ul style="list-style-type: none">• 24.2 Megapixel CMOS sensor• Built-in Tilt-type Touchscreen 3.0" LCD monitor (approx. 1,040,000 dots)• Custom Functions• Dual Pixel CMOS AF• Custom Quick Control Dial• Electronic Level• Simultaneous RAW + JPEG image capture• Depth of field preview• FE Lock• Peripheral illumination correction• Chromatic aberration correction</div> <div><ul style="list-style-type: none">• Diffraction correction• Creative Assist with real-time display• Self Portrait Mode• In-camera RAW processing• Star rating system• USB 2.0 Hi-Speed Compatible• Picture Style (11 settings)• Dust removal feature• Full HD Video• Multiple Aspect Ratios• Built-in Flash• Built-in Wi-Fi*, NFC** and Bluetooth***</div>
Video Recording Size	1920 x 1080 (Full HD): 30p (29.97) / 23.98p, 1280 x 720 (HD): 60p (59.94) 640 x 480 (SD): 30p (29.97)	1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 24p (23.98) 1280 x 720 (HD): 60p (59.94) / 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) 640 x 480 (SD): 30p (29.97)	1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 24p (23.98) 1280 x 720 (HD): 60p (59.94) 640 x 480 (SD): 30p (29.97)	1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 24p (23.98) 1280 x 720 (HD): 60p (59.94) 640 x 480 (SD): 30p (29.97)
Number of Focusing Points	9, Center AF point is cross-type, vertical-line sensitive at f/5.6	9 points	49 points	49 points	49 points
ISO Range (Standard output sensitivity. Recommended exposure index.)	(Still) ISO 100–6400, H: 12800 (Video) ISO 100–6400	(Still) ISO 100–25600, H: 51200 (Video) ISO 100–12800, H: 25600	(Still) ISO 100–25600 (Video) ISO 100–6400	(Still) ISO 100–25600 (Video) ISO 100–12800	(Still) ISO 100–25600 (Video) ISO 100–6400, H: 12800
Recording Media	SD/SDHC/SDXC Memory Cards	SD/SDHC/SDXC (UHS-I and Eye-Fi compatible) Memory Cards	SD/SDHC/SDXC (UHS-I compatible) Memory Cards	SD/SDHC/SDXC (UHS-I compatible) Memory Cards	SD/SDHC/SDXC (UHS-I compatible) Memory Cards
Maximum Frames Per Second	Single and 3.0 fps	Single, 5.0 fps, 2.5 fps (silent continuous)	Single, 9.0 fps (AF fixed), 7.0 fps (AF tracking)	Single, 9.0 fps (AF fixed), 7.0 fps (AF tracking)	Single, 6.1 fps (One-Shot AF), 4.0 fps (Servo AF)
Shutter Speeds	30–1/4000 sec. & Bulb; manually settable in 1/3- or 1/2-stop increments	30–1/4000 sec. & Bulb	30–1/4000 sec.	30–1/4000 sec.	30–1/4000 sec. & Bulb
Autofocus Sensitivity	Center AF Point: EV 0 to 18 (at ISO 100) Other AF Points: EV 1 to 18 (at ISO 100)	Center AF point: EV -0.5 to 18 (at ISO 100); Other AF points: EV 0.5 to 18 (at ISO 100)	EV -1–18 (ISO 100, when using EF-M 22mm f/2 STM)	EV -1–18 (at ISO 100, when using EF-M 22mm f/2 STM)	EV -1–18 (at ISO 100, when using EF-M 22mm f/2 STM)
Autofocus Auxiliary Light Built-in	–	–	–	–	–
Shutter	Vertical-travel shutter with electronic first-curtain control and mechanical second-curtain control	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
Maximum Flash Synchronization Speed	Up to 1/200 sec.; high-speed sync. available with all EX-series Speedlite flashes except the Speedlite 600 EX-RT	Up to 1/200 sec.; high-speed sync. available with all EX-series Speedlite flashes	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; • 315-zone Evaluative metering • Approx. 10% Partial metering • Center-weighted average metering	Real-time metering with image sensor: • 63-zone Evaluative metering • Approx. 9.0% Partial metering • Approx. 4.0% Spot metering • Center-weighted average metering	Real-time metering using the image sensor • Evaluative metering • Partial metering • Spot metering • Center-weighted average metering	Real-time metering using the image sensor: • Evaluative metering • Approx. 10% Partial metering • Approx. 2% Spot metering • Center-weighted average metering	Real-time metering using the image sensor: • 384-zone Evaluative metering • Approx. 10% Partial metering • Approx. 2% Spot metering • Center-weighted average metering
Metering Sensitivity	EV 1–20 (ISO 100, evaluative metering)	EV 1–20 (at ISO 100)	EV 1–20 (ISO 100)	EV 1–20 (at ISO 100)	EV 1–20 (at ISO 100)
Exposure Compensation	Manual: ±5 stops in 1/3-stop or 1/2-stop increments; AEB: ±2 stops in 1/3-stop or 1/2-stop increments	Manual: ±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-stop increments; AEB: ±2 stops in 1/3-stop increments	Manual: ±3 stops in 1/3-stop increments; AEB: ±2 stops in 1/3-stop increments	±3 stops in 1/3-stop increments
Flash Exposure Compensation	±3 stops in 1/3-stop or 1/2-stop increments	±2 stops in 1/3-stop increments	±2 stops in 1/3-stop increments	±2 stops in 1/3-stop increments	±2 stops in 1/3-stop increments
AE Lock	Yes	Yes	Yes	Yes	Yes
Exposure Modes	<div><ul style="list-style-type: none">• Program AE (shiftable)• Shutter Speed-priority AE (Safety shift possible)• Aperture-priority AE (Safety shift possible)• Manual Exposure</div> <div><ul style="list-style-type: none">• Bulb• Scene Intelligent Auto• Flash off• Creative Auto• E-TTL II autofocus program AE</div>	<div><ul style="list-style-type: none">• Scene Intelligent Auto• Program AE (shiftable)• Shutter Speed-priority AE• Aperture-priority AE• Manual Exposure</div> <div><ul style="list-style-type: none">• Bulb• Flash Off• Creative Auto• Special Scene• Creative Filters</div>	<div><ul style="list-style-type: none">• Program AE• Shutter Speed-priority AE (Safety shift possible)• Aperture-priority AE (Safety shift possible)• Manual Exposure</div>	<div><ul style="list-style-type: none">• Program AE (shiftable)• Shutter Speed-priority AE• Aperture-priority AE• Manual Exposure</div>	<div><ul style="list-style-type: none">• Program AE (shiftable)• Shutter Speed-priority AE• Aperture-priority AE• Manual Exposure• Bulb</div>
Viewfinder	Fixed eye-level pentamirror	Fixed eye-level pentamirror	Fixed eye-level pentamirror	N/A	N/A
Viewfinder Coverage	Approx. 95% horizontal and vertical at 0.8x	Approx. 95% horizontal and vertical at 0.87x	Approx. 100% coverage	N/A	N/A
Viewfinder Information	<div>Inside the picture area: Nine focusing points. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD</div> <div><ul style="list-style-type: none">• Shutter speed• Aperture value• AE Lock• FE Lock• Maximum burst• Exposure level• Flash exposure compensation• Exposure warning</div> <div><ul style="list-style-type: none">• AF points• Flash ready / High-speed sync• Focus confirmation• Highlight Tone Priority (D+)• Red-eye Reduction Light• ISO Speed• White Balance Correction</div>	<div>Inside the picture area: Nine focusing points, 4.0% Spot metering circle. Displayed at the bottom of the viewing area:</div> <div><ul style="list-style-type: none">• Shutter speed• Aperture value• AE Lock• FE Lock• Shots remaining• Maximum burst• Manual Exposure level• Exposure compensation / Flash compensation</div> <div><ul style="list-style-type: none">• Flash ready / Hi-speed sync• Highlight tone priority (D+)• Warning icon• Bulb exposure• Focus indicator• Memory card warnings</div>	<div>Inside the picture area: Forty-nine focusing points. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD</div> <div><ul style="list-style-type: none">• Shutter speed• Aperture value• AE Lock• FE Lock• Maximum burst• Exposure level• Flash exposure compensation• Exposure warning</div> <div><ul style="list-style-type: none">• AF points• Flash ready / High-speed sync• Focus confirmation• Highlight Tone Priority (D+)• Red-eye Reduction Light• ISO speed• White balance correction• Bluetooth</div>	N/A	N/A
Focusing Screens	Precision laser-matte screen marked with focusing points (Non-interchangeable)	Precision laser-matte screen marked with focusing points (Non-interchangeable)	N/A	N/A	N/A
Self-Timer	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay
Body Dimensions (W x H x D)	Approx. 5.1 x 4.0 x 3.1 in. / 129.0 x 101.3 x 77.6mm	Approx. 4.82 x 3.65 x 2.75 in. / 122.4 x 92.6 x 69.8mm	Approx. 4.6 x 3.5 x 2.4 in. / 115.6 x 89.2 x 60.6mm	Approx. 4.4 x 2.7 x 1.8 in. / 112.0 x 68.0 x 44.5mm	Approx. 4.3 x 2.6 x 1.4 in. / 108.2 x 67.1 x 35.1mm
Weight (CIPA standards)	Approx. 17.1 oz. / 485g	Approx. 15.98 oz. / 453g	Approx. 15.1 oz. / 427g	Approx. 13.8 oz. / 390g	Approx. 10.7 oz. / 302g

* Compatible with iOS* versions 9.3/10.3, Android™ smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1. 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. *** Compatible with select smartphone and tablet devices (Android™ version 5.0 or later and the following iOS* devices: iPhone 4s or later; iPad 3rd gen. or later; iPod Touch 5th gen. or later) equipped with Bluetooth® version 4.0 or later and the Camera Connect App Ver. 2.1.30. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met.

Mobile App



Description

The Camera Connect app connects compatible mobile devices to any Wi-Fi® or Bluetooth®-equipped Canon camera and camcorder to allow photo and video transfer, remote shooting and more.

System Requirements

Device	iOS	Android™
OS Versions	9.3/10.3	4.4/5.0/5.1/6.0/7.0/7.1
Bluetooth	Device equipped with Bluetooth® version 4.0 or later (iPhone 4s or later; iPad 3rd gen. or later; iPod Touch 5th gen. or later)	5.0 or later / Device equipped with Bluetooth® version 4.0 or later
NFC	Not Supported	4.4/5.0/5.1/6.0/7.0/7.1.



Description

The Connect Station app allows the viewing and transfer of photos and videos by linking compatible smart devices with the Connect Station CS100 device.

* The Canon Connect Station CS100 device requires a firmware update to enjoy the full benefits of the new smartphone app.

System Requirements

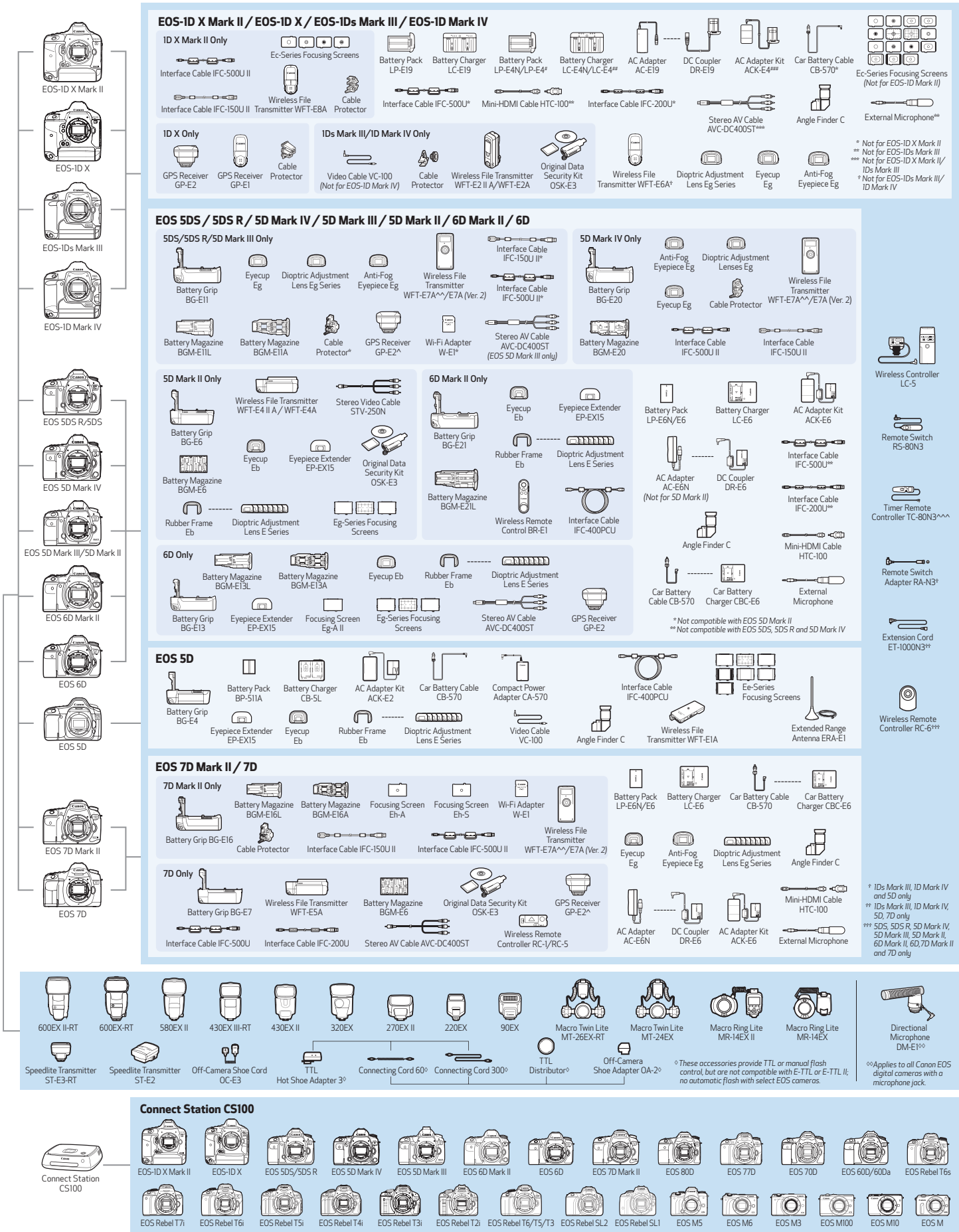
Device	iOS	Android™
OS Versions	8.4/9.3/10.1/10.3	4.4/5.0/5.1/6.0/7.0/7.1
Bluetooth	Not Supported	Not Supported
NFC	Not Supported	Not Supported

Visit www.usa.canon.com/mobileapp for the latest compatibilities and requirements.

AVAILABLE ON



EOS System Chart



* When using Battery Pack LP-E4/E4N with the EOS-1D X Mark II camera the continuous shooting speed and maximum burst rate will be lowered when compared to using the Battery Pack LP-E19. ** Although Battery Charger LC-E19 can be used to charge Battery Pack LP-E4/E4N, Battery Charger LC-E4/E4N cannot be used to charge Battery Pack LP-E19. *** When using ACK-E4 with the EOS-1D X Mark II camera the continuous shooting speed and maximum burst rate will be lowered when compared to using AC-E19 + DR-E19.



* The EOS 5D Mark III and EOS 7D require a firmware upgrade to be compatible with the GPS Receiver GP-E2. Firmware updates are available on each individual product's webpage on the Canon website. See usa.canon.com/consumer for our full line of products. ** The WFT-E7A requires a firmware update and Interface Cables IFC-40AB II or IFC-150AB II to work with the EOS 5DS, 5DS R, 5D Mark IV and 7D Mark II. *** EOS 80D, 77D, 70D, 60D/60Da, 50D and 40D need the Remote Controller Adapter RA-E3. Δ The digital compass function is not supported to work with the EOS Rebel T7i and Rebel SL2.

EF LENSES TECHNOLOGY

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 lenses are engineered in Canon's laboratories, proven in the field and beloved by generations of photographers. With over 130 million lenses produced, and nearly 100 different models in production today, Canon EF lenses have proven themselves time and again in multitudes of photographic situations.

Optical Image Stabilizer

Canon Optical Image Stabilizer technology is built into many EF, EF-S and EF-M lenses and helps make handheld photography more practical at slow shutter speeds, combating image blur and accommodating more low-light shooting situations than ever before. With Image Stabilization in the lens as opposed to the camera body, Canon can equip each IS lens with a stabilization unit optimized for the focal lengths



Image Stabilizer ON (Top), OFF (Right)

and optical characteristics unique to that lens. IS lenses use miniature sensors and built-in high-speed microcomputers to analyze vibrations and apply correction via special stabilizing lens groups that shift the image parallel to the focal plane. Motion blur is thereby reduced, resulting

in a sharper image. With Optical Image Stabilization, it's like gaining up to four stops. 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. Instead of large, noisy drive trains powered by conventional motors, Canon USM lenses employ minute electronic vibrations created by piezoelectric ceramic elements for fast and quiet focusing action, with virtually instantaneous stops and starts. USM lenses also draw minimal power from the camera, helping to ensure longer battery life. For near-silent, continuous AF, ideal for video and still capture alike, certain Canon EF, EF-S and EF-M lenses offer a stepping motor (STM) drive designed to deliver smooth and quiet continuous AF during video shooting when paired with the Movie Servo AF feature found on select EOS cameras. Canon's NANO USM AF not only makes



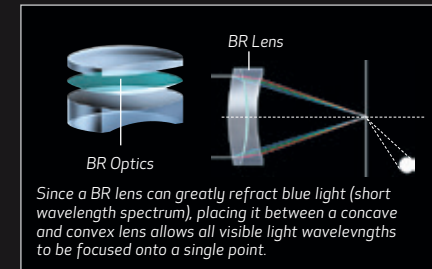
quiet, fast and smooth AF transitions for movie recording, but also delivers high-speed AF and precise manual focus for superb still photography. Combining Ring USM and STM (lead-screw type) features, NANO USM incorporates a diminutive chip-shaped ultrasonic motor into the lens design that's engineered 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 befitting the high-resolution sensors of Canon's advanced EOS DSLR cameras. 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, used in high-end super-telephoto L-series lenses. Composed of crystallized calcium fluoride (CaF₂), a single fluorite element has roughly the corrective power of two UD glass elements, giving these L-series lenses their spectacular performance and relatively compact design. To create high-performance lenses that are much smaller and lighter than traditional designs, diffractive optics (DO), constructed by bonding diffractive coatings to the surfaces of two or

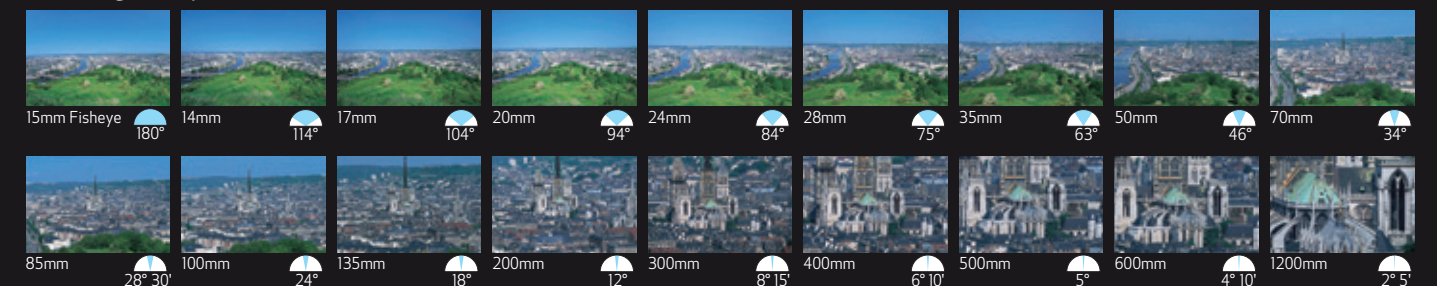


more lens elements, help reduce chromatic aberrations significantly at various wavelengths when combined with conventional glass optics. DO technology results in smaller lenses and bigger with impressive sharpness and resolving power. For wide-angle lenses and fast normal-focal-length lenses that often suffer from spherical aberration where the image can appear blurred because there is no sharp point of focus, Canon's aspherical elements use a varying curved surface to help ensure that the entire image plane appears focused. Aspherical optics also help correct curvilinear distortion as one might find in ultra wide-angle lenses. Canon designs aspherical elements with extremely precise variable curvature of one or both sides, making lighter, more compact lenses possible.

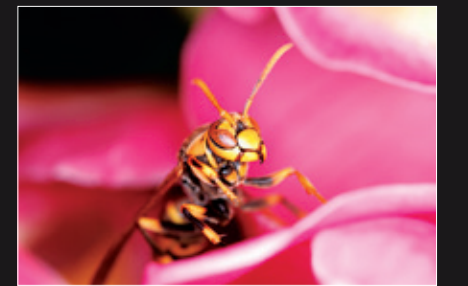
Specialty Lenses

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.

Focal Length Comparison



Fisheye Lens



Macro Lens



Tilt-Shift Lens - Tilt movement



Tilt-Shift Lens - Shift movement

EF-S lenses — Designed for the Canon EOS 7D Mark II, EOS 80D 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.

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

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

Coatings

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

EF LENSES

Possibilities In Hand

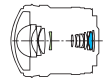
Canon EF lenses offer a broad spectrum of lens choices helping to enable photographers of virtually any skill level the ability to capture what they envision and how they want to capture it. From fisheye to macro to super telephoto, from affordable and compact to uncompromising image quality, the wide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



Ultra-Wide Zoom



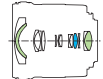
EF 8-15mm f/4L Fisheye USM



UD AL  CA I/R FT-M
SWC FASC DW-R



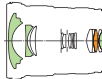
EF-S 10-18mm f/4.5-5.6 IS STM*



UD AL  OIS STM CA I/R FT-M



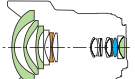
EF-S 10-22mm f/3.5-4.5 USM*



S-UD AL  CA I/R FT-M



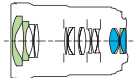
EF 11-24mm f/4L USM



CaF₂ S-UD UD AL  CA I/R
FT-M SWC DW-R ASC



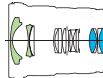
EF 16-35mm f/2.8L III USM



CaF₂ UD AL   CA I/R FT-M
SWC FASC DW-R ASC



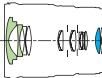
EF 16-35mm f/2.8L II USM



UD AL  CA I/R FT-M DW-R



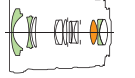
EF 16-35mm f/4L IS USM



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



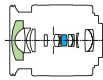
EF 17-40mm f/4L USM



S-UD AL  CA I/R FT-M DW-R



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



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

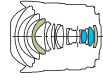
Diagram:  Fluorite Lens  Super UD Lens  UD Lens  Aspherical Lens  DO Lens

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

Wide-Angle



EF 14mm f/2.8L II USM



UD AL  I/R FT-M DW-R



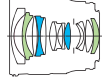
EF 20mm f/2.8 USM



 I/R Float FT-M



EF 24mm f/1.4L II USM



UD AL  CA I/R Float FT-M
SWC DW-R



EF 24mm f/2.8 IS USM*



AL OIS  CA I/R FT-M



EF-S 24mm f/2.8 STM*



AL STM CA FT-M



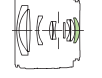
EF 28mm f/1.8 USM



AL  I/R FT-M



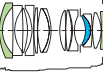
EF 28mm f/2.8 IS USM*



AL OIS  CA I/R FT-M



EF 35mm f/1.4L II USM



UD AL  BR CA I/R FT-M SWC
DW-R FASC



EF 35mm f/2 IS USM



AL OIS  CA I/R FT-M



EF-M 22mm f/2 STM**

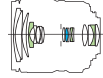


AL STM CA Float FT-M

Standard Zoom



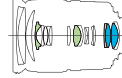
EF-S 15-85mm f/3.5-5.6 IS USM*



UD AL OIS  CA I/R



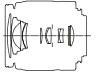
EF-S 17-55mm f/2.8 IS USM*



UD AL OIS  CA I/R FT-M



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



AL OIS STM CA I/R FT-M



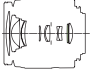
EF-S 18-55mm f/4-5.6 IS STM*



AL OIS STM CA I/R FT-M



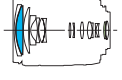
EF-S 18-55mm f/3.5-5.6 IS II*



AL OIS CA



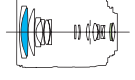
EF-S 18-135mm f/3.5-5.6 IS USM*



UD OIS DIS NANO USM CA I/R FT-M AL



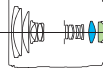
EF-S 18-135mm f/3.5-5.6 IS STM*



UD AL OIS DIS STM CA I/R



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



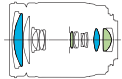
UD AL OIS CA I/R

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

* For EOS 7D Mark II, 7D, 80D, 77D, 70D, 60D, 60Da, 50D, 40D, 30D, 20D, 20Da, Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T1i, T6, T5, T3, SL2, SL1, 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).



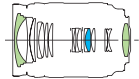
EF-S 18-200mm f/3.5-5.6 IS*



UD₂ AL₂ OIS CA



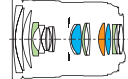
EF 24-70mm f/2.8L USM



UD₁ AL₂ CA I/R FT-M DW-R



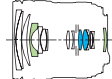
EF 24-70mm f/2.8L II USM



S-UD₂ UD₂ AL₃ CA I/R FT-M FASC DW-R



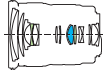
EF 24-70mm f/4L IS USM



UD₂ AL₂ OIS CA I/R FT-M FASC DW-R



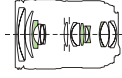
EF 24-105mm f/3.5-5.6 IS STM



UD₁ AL₂ OIS STM CA I/R FT-M



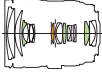
EF 24-105mm f/4L IS II USM



CaF₂ AL₄ OIS CA I/R FT-M FASC DW-R ASC



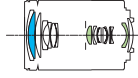
EF 24-105mm f/4L IS USM



S-UD₂ AL₃ OIS CA I/R FT-M



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



UD₁ AL₂ OIS STM DIS CA I/R FT-M



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



AL₃ OIS STM CA I/R FT-M



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



AL₃ OIS DIS STM CA I/R

Standard and Medium Telephoto



EF 40mm f/2.8 STM



AL STM CA FT-M



EF 50mm f/1.2L USM



AL CA FT-M DW-R



EF 50mm f/1.8 STM



STM CA FT-M



EF 50mm f/1.4 USM



FT-M



EF 85mm f/1.2L II USM

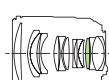


AL CA Float FT-M

NEW



EF 85mm f/1.4L IS USM



AL₁ OIS CA I/R FT-M FASC DW-R ASC



EF 85mm f/1.8 USM



I/R FT-M



EF 100mm f/2 USM



I/R FT-M

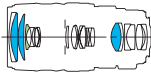
Diagram: ● Fluorite Lens ● Super UD Lens ● UD Lens ● Aspherical Lens ● DO Lens

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

Telephoto Zoom



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



UD₃ AL₃ OIS I/R FT-M DW-R



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



UD₁ OIS STM CA I/R FT-M



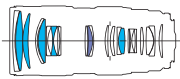
EF-S 55-250mm f/4-5.6 IS II*



UD₁ OIS CA



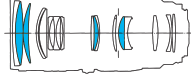
EF 70-200mm f/2.8L IS II USM



CaF₂₁ UD₅ OIS CA I/R FT-M DW-R



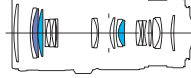
EF 70-200mm f/2.8L USM



UD₄ I/R FT-M



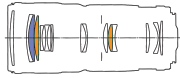
EF 70-200mm f/4L IS USM



CaF₂₁ UD₂ OIS I/R FT-M DW-R



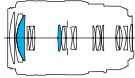
EF 70-200mm f/4L USM



CaF₂₁ S-UD₂ I/R FT-M



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



UD₂ OIS CA I/R Float FT-M FASC DW-R



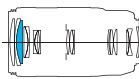
EF 70-300mm f/4.5-5.6 DO IS USM



AL₁ DO OIS CA I/R FT-M



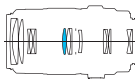
EF 70-300mm f/4-5.6 IS II USM



UD₁ OIS NANO USM CA I/R FT-M



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



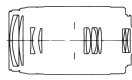
UD₁ OIS CA



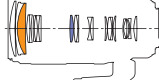
EF 75-300mm f/4-5.6 III USM



EF 75-300mm f/4-5.6 III



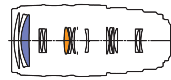
EF 100-400mm f/4.5-5.6L IS II USM



CaF₂₁ S-UD₂ OIS CA I/R Float FT-M DW-R ASC



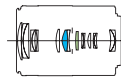
EF 100-400mm f/4.5-5.6L IS USM



CaF₂₁ S-UD₂ OIS I/R Float FT-M



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

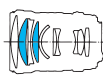


UD₁ AL₃ OIS STM CA I/R FT-M

Telephoto



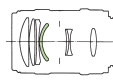
EF 135mm f/2L USM



UD₂ I/R FT-M



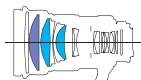
EF 135mm f/2.8 w/Softfocus



AL I/R



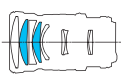
EF 200mm f/2L IS USM



CaF₂₁ UD₂ OIS CA I/R FT-M FP AFSF DW-R



EF 200mm f/2.8L II USM



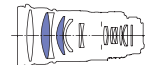
UD₂ I/R FT-M

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

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



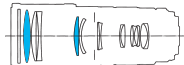
EF 300mm f/2.8L IS II USM



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



EF 300mm f/4L IS USM

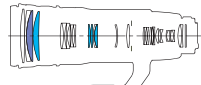


- UD
- OIS
- IR
- FT-M

Super Telephoto



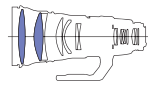
EF 200-400mm f/4L IS USM Extender 1.4X



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



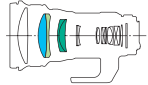
EF 400mm f/2.8L IS II USM



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



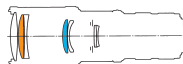
EF 400mm f/4 DO IS II USM



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



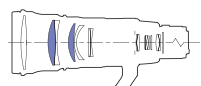
EF 400mm f/5.6L USM



- S-UD
- UD
- UD
- IR
- FT-M



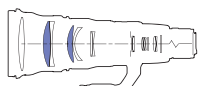
EF 500mm f/4L IS II USM



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



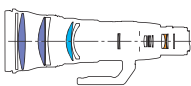
EF 600mm f/4L IS II USM



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



EF 800mm f/5.6L IS USM



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

Extenders



EXTENDER EF 1.4x III



- FASC
- DW-R



EXTENDER EF 2x III



- FASC
- DW-R



Extension Tube EF 12 II
Extension Tube EF 25 II



Mount Adapter EF-EOS M**

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

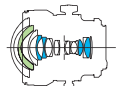
Diagram: ● Fluorite Lens ● Super UD Lens ● UD Lens ● Aspherical Lens ● DO Lens

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

Tilt-Shift



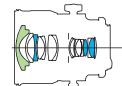
TS-E 17mm f/4L



- UD
- AL
- CA
- IR
- Float
- SWC



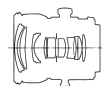
TS-E 24mm f/3.5L II



- UD
- AL
- CA
- IR
- Float
- SWC



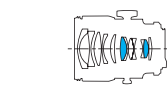
TS-E 45mm f/2.8



- IR
- Float



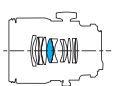
TS-E 50mm f/2.8L Macro



- UD
- CA
- ASC
- Float
- SWC



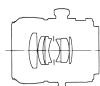
TS-E 90mm f/2.8L Macro



- UD
- CA
- ASC
- Float



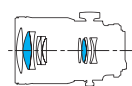
TS-E 90mm f/2.8



- UD
- AL
- CA
- IR
- Float
- SWC



TS-E 135mm f/4L Macro



- UD
- CA
- Float
- SWC

Macro



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



- AL
- OIS
- STM
- CA
- IR
- FT-M



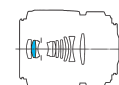
EF-S 60mm f/2.8 Macro USM*



- UD
- CA
- IR
- Float
- FT-M



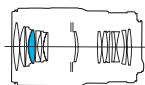
MP-E 65mm f/2.8 1-5x Macro Photo



- UD
- Float



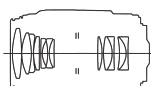
EF 100mm f/2.8L Macro IS USM



- UD
- OIS
- UD
- CA
- IR
- FT-M
- DW-R



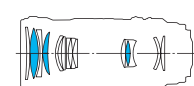
EF 100mm f/2.8 Macro USM



- UD
- IR
- Float
- FT-M



EF 180mm f/3.5L Macro USM



- UD
- UD
- IR
- Float
- FT-M



Life-Size Converter EF



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



- UD
- AL
- OIS
- STM
- CA
- IR
- FT-M

EF Lens Technology Icon

Optical Image Stabilizer	Hybrid Image Stabilizer	Dynamic Image Stabilizer	Nano USM
Stepping Motor (STM)	Ultrasonic Motor (USM)	Blue Spectrum Refractive Optics (BR Optics)	Fluorite/UD Elements
Diffractive Optics	Aspherical Elements	Subwavelength Coatings	Fluorine Anti-smear Coatings
Air Sphere Coatings (ASC)	Circular Aperture	Floating System	Inner and Rear Focusing
AF Stop Feature	Focus Preset	Full-time Manual Focusing	Dust- and Water-resistant Construction
EF-S Lenses	EF-M Lenses		

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

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

EF LENS ACCESSORIES

The Finest Accessories for Your Lenses.

To enhance the stellar features of the EF 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 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
43mm, 49mm, 52mm, 55mm, 58mm, 67mm, 72mm, 77mm, 82mm.



Drop-in Screw Filter Holder

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

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

Close-up Lenses



Close-up Lens 250D/500D/500

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

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

Polarizing Filters



Circular Polarizing Filter PL-CB/PL-C

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

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

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

Power Zoom Adapter



Power Zoom Adapter PZ-E1

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

Mount Adapter



Mount Adapter EF-EOS M

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

Extension Tubes



Extension Tube EF 25 II & EF 12 II

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

Gelatin Filter Holders



Gelatin Filter Holder System

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

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

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

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



Drop-in Gelatin Filter Holder II

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

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

Loupes

Loupe 4x

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



EF Lens Chart

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

EF/EF-S Lenses

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

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

Standard Zoom																		
• EF-S 15-85mm f/3.5-5.6 IS USM **	24-136	N/A	Ultrasonic	N/A	84°30'-18°25'	N/A	12/17	36	72	1.15	0.35	3-7/16	87.5	20.3	575	EW-78E	E-72U	LP1116
• EF-S 17-55mm f/2.8 IS USM **	27-88	N/A	Ultrasonic	N/A	78°30'-27°50'	N/A	12/19	22	77	1.5	0.45	4-2/5	110.6	22.8	645	EW-83J	E-77U	-
• EF-S 17-85mm f/4-5.6 IS USM *†**	27-136	N/A	Ultrasonic	N/A	78°30'-18°25'	N/A	12/17	22	67	1.1	0.35	3-5/8	92.0	1.1 lbs.	475	EW-73B	E-67U	LP1116
• EF-S 18-55mm f/3.5-5.6 IS STM **	29-88	N/A	STM	N/A	74°20'-27°50'	N/A	11/13	22-38	58	0.82	0.25	3.0	75.2	7.2	205	EW-63C	E-58 II	LP1016
• EF-S 18-55mm f/3.5-5.6 IS†** / IS II **	29-88	N/A	MM	N/A	74°20'-27°50'	N/A	9/11	22	58	0.82	0.25	2-3/4	68.5	7.8	200	EW-60C	E-58	LP814
• EF-S 18-55mm f/3.5-5.6 V†*/ USM *†**	29-88	N/A	Ultrasonic	N/A	74°20'-27°50'	N/A	9/11	22-38	58	0.92	0.28	2-5/8	66.2	6.7	190	EW-60C	E-58U	LP814
• EF-S 18-55mm f/3.5-5.6†** ***	29-88	N/A	MM	N/A	74°20'-27°50'	N/A	9/11	22-38	58	0.92	0.28	2-5/8	66.2	6.7	190	EW-60C	E-58U	LP814
• EF-S 18-55mm f/4-5.6 IS STM **	29-88	N/A	STM	N/A	74°20'-27°50'	N/A	10/12	22-32	58	0.82	0.25	2.4	61.8	7.6	215	EW-63C	E-58 II	LP1014
• EF-S 18-135mm f/3.5-5.6 IS USM **	29-216	N/A	Nano-USM	N/A	74°20'-11°30'	N/A	12/16	22-36	67	1.3	0.39	3.8	96	18.2	515	EW-73D	E-67 II	LP1116
• EF-S 18-135mm f/3.5-5.6 IS STM **	29-216	N/A	STM	N/A	74°20'-11°30'	N/A	12/16	22-36	67	1.3	0.39	3.8	96	16.9	480	EW-73B	E-67	LP1116
• EF-S 18-135mm f/3.5-5.6 IS†**	29-216	N/A	MM	N/A	74°20'-11°30'	N/A	12/16	36	67	1.5	0.45	4	101	16.0	455	EW-73B	E-67	LP1116
EF-S 18-200mm f/3.5-5.6 IS†**	29-320	N/A	DC motor	N/A	74°20'-07°48'	N/A	12/16	22-36	72	1.5	0.45	-	102	21.0	595	EW-78D	E-72	LP1116
• EF 22-55mm f/4-5.6 USM†	35-88	29-72	Ultrasonic	88°56'-42°52'	63°38'-27°52'	75°03'-34°09'	9/9	22-32	58	-	0.35	4-7/8	-	-	175	-	-	-
EF 24-70mm f/2.8L 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	LP1219
• 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	LP1219
• EF 24-70mm f/4L IS USM	38-112	31-91	Ultrasonic	84°-34°	59°15'-22°04'	70°18'-27°08'	12/15	22	77	1.25	0.38	3.7	93	21	600	EW-83L	E-77 II	LP1219
• EF 24-85mm f/3.5-4.5 USM†	38-136	31-111	Ultrasonic	84°-28°30'	59°15'-18°14'	70°18'-22°29'	12/15	22-32	67	1.6	0.5	3-5/16	69.5	13.4	380	EW-73L	E-67U	LP1014
• EF 24-105mm f/3.5-5.6 IS STM	38-168	31-136	STM	84°-23°20'	59°15'-14°48'	70°18'-18°17'	13/17	22-36	77	1.3	0.4	4.1	104	18.52	525	EW-83M	E-77II	LP1219
• EF 24-105mm f/4L IS II USM	38-168	31-136	Ultrasonic	84°-23°20'	59°15'-14°48'	70°18'-18°17'	12/17	22	77	1.5	0.45	4.7	118	28.04	795	EW-83M	E-77 II	LP1219
• EF 24-105mm f/4L IS USM	38-168	31-136	Ultrasonic	84°-23°20'	59°15'-14°48'	70°18'-18°17'	13/18	22-27	77	1.5	0.45	4-5/8	107	15 lbs.	670	EW-83H	E-77U	LP1219
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	LP814
EF 28-80mm f/3.5-5.6 II†*/ III†	45-128	36-104	MM	75°-30°	51°58'-19°21'	62°13'-25°51'	10/10	22-38	58	1.25	0.38	2-13/16	71.2	7.8	200	EW-60C	E-58	LP814
• EF 28-80mm f/3.5-5.6†	45-128	36-104	MM	75°-30°	51°58'-19°21'	62°13'-25°51'	10/10	22-38	58	1.25	0.38	2-13/16	71.2	7.8	200	EW-60C	E-58	LP814
• EF 28-90mm f/4-5.6 USM†*/ II USM†	45-144	36-117	MM/Ultrasonic	75°-27°	51°58'-17°14'	62°13'-21°16'	8/10	22-32	58	1.3	0.38	2-13/16	71.0	6.7	190	EW-60C	E-58U/E-58	LP814
• EF 28-90mm f/4-5.6 USM†	45-144	36-117	Ultrasonic	75°-27°	51°58'-17°14'	62°13'-21°16'	8/10	22-32	58	1.3	0.38	3	71.0	6.7	190	EW-60C	E-58	LP814
• EF 28-105mm f/3.5-4.5 USM†*/ II USM†	45-168	36-136	Ultrasonic	75°-23°20'	51°58'-14°48'	62°13'-18°17'	12/15	22-27	58	1.6	0.5	2-11/16	75.0	13.1	375	EW-63I	E-58U	LP814
• EF 28-105mm f/4-5.6 USM†	45-168	36-136	Ultrasonic	75°-23°20'	51°58'-14°48'	62°13'-18°17'	9/10	22-32	58	1.57	0.48	3-13/16	68.0	7.4	210	EW-63B	E-58U	LP814
• EF 28-135mm f/3.5-5.6 IS USM†	45-216	36-176	Ultrasonic	75°-18°	51°58'-11°32'	62°13'-14°16'	12/16	22-36	72	1.64	0.5	3-1/2	96.8	1.2 lbs.	540	EW-78BII	E-72U	LP1116
• EF 28-200mm f/3.5-5.6 IS USM†	45-320	36-260	Ultrasonic	75°-12°	51°58'-07°42'	62°13'-09°39'	12/16	22-36	72	1.5	0.45	2-1/2	89.6	1 lbs.	500	EW-78D	E-72U	LP1116
EF 35-80mm f/4-5.6 II†*/ III† USM†	56-128	46-104	MM	63°-30°	42°36'-19°21'	51°32'-23°51'	8/8	22-32	52	1.3	0.4	3-3/8	63.5	6.2	175	EW-54I	E-52	LP814
EF 35-135mm f/4-5.6 USM†	56-216	46-176	Ultrasonic	63°-18°	42°36'-11°32'	51°32'-14°16'	12/14	22-32	58	2.5	0.75	-	86.0	15.0	425	EW-62	-	-

CANON EF LENS SPECIFICATIONS	Apparent Focal length (mm)		Focus Drive	Angle of View (Diagonal)			Lens Construction (Groups/Elements)	Minimum Aperture (f)	Filter Diameter (mm)	Closest Focusing Distance		Length		Weight		Lens Hood	Lens Cap	Case
	APS-C	APS-H		35mm	APS-C	APS-H				(ft.)	(m)	(in.)	(mm)	(oz.)	(g)			
EF 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	LP1214
EF 50mm f/1.4 USM	80	65	Ultrasonic	46°	30°32'	37°21'	6/7	22	58	1.5	0.45	2	50.5	10.2	290	ES-7III	E-58U	LP1014
EF 50mm f/1.8 STM	80	65	STM	46°	30°32'	37°21'	5/6	22	49	1.15	0.35	1.6	39.3	5.7	160	ES-68	E-49	LP1014
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	LP1014
• EF 50mm f/1.8 †	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	LP1014
• 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	10 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 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	LZ1326	
• EF 70–200mm f/2.8L USM*/ IS USM †	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 USM	112–320	91–260	Ultrasonic	34°–12°	22°04'–07°48'	27°08'–09°39'	15/20	32	67	3.9	1.2	6–7/8	172.0	26.8	760	ET-74	E-67U	LP1224	
• EF 70–200mm f/4L USM ^{ΔΔ}	112–320	91–260	Ultrasonic	34°–12°	22°04'–07°48'	27°08'–09°39'	13/16	32	67	3.9	1.2	6–7/8	172.0	19.2	705	ET-74	E-67U	LP1224	
EF 70–300mm f/4–5.6L IS USM****	112–480	91–390	Ultrasonic	34°–8°15'	22°04'–05°12'	27°08'–06°26'	14/19	32	67	3.9	1.2	5.6	143	27.8	788	ET-73B	E-67U	LP1424	
• EF 70–300mm f/4.5–5.6 DO IS USM	112–480	91–390	Ultrasonic	34°–8°15'	22°04'–05°12'	27°08'–06°26'	12/18	32–38	58	4.6	1.4	3–7/8	99.0	1.6 lbs.	720	ET-65B	E-58U	LP1116	
• EF 70–300mm f/4–5.6 IS II USM	112–480	91–390	Nano-USM	34°–8°15'	22°04'–05°12'	27°08'–06°26'	12/17	32	67	3.9	1.2	5.73	145.5	25.04	710	ET-74B	E-67 II	LP1222	
• EF 70–300mm f/4–5.6 IS USM	112–480	91–390	Ultrasonic	34°–8°15'	22°04'–05°12'	27°08'–06°26'	10/15	32–45	58	4.9	1.5	5–7/16	137.2	1.4 lbs.	630	ET-65B	E-58U	LP1222	
EF 75–300mm f/4–5.6 IS USM †	120–480	98–390	Ultrasonic	32°11'–8°15'	20°37'–05°12'	25°23'–06°26'	10/15	32–45	58	4.9	1.5	5–7/16	137.2	1.4 lbs.	650	ET-64II	E-58U	LP1022	
• EF 75–300mm f/4–5.6 III / III USM/ IS USM †	120–480	98–390	MM/Ultrasonic	32°11'–8°15'	20°37'–05°12'	25°23'–06°26'	9/13	32–45	58	4.9	1.5	4–13/16	122.0	1.1 lbs.	480	ET-60	E-58U	LP1019	
EF 75–300mm f/4–5.6 USM	120–480	98–390	Ultrasonic	32°11'–8°15'	20°37'–05°12'	25°23'–06°26'	10/15	32–45	58	4.9	1.5	5–7/16	137.2	1.4 lbs.	650	ET-64II	E-58U	LP1022	
EF 80–200mm f/2.8L †	160–480	130–390	AFD	30°–12°	19°21'–07°48'	25°31'–09°39'	13/16	32	72	5.9	1.8	7–5/16	186	2.9 lbs.	1,330	ES-79	–	–	
• EF 80–200mm f/4–5.6 IS II*/ USM †	128–320	104–260	MM/Ultrasonic	30°–12°	19°21'–07°48'	25°31'–09°39'	7/10	22–27	52	4.9	1.5	3–1/8	78.5	8.8	250	ET-54	E-52	LP1014	
EF 100–300mm f/4.5–5.6 USM †	160–480	130–390	Ultrasonic	24°–8°15'	15°32'–05°12'	19°11'–06°26'	10/13	32–38	58	4.9	1.5	4–3/4	121.5	1.2 lbs.	540	ET-65III	E-58U	LP1019	
• EF 100–300mm f/5.6 L †	160–480	130–390	AFD	24°–8°15'	15°32'–05°12'	19°11'–06°26'	10/15	32	58	4.6	1.4	6–9/16	167	1.5 lbs.	695	ET-62II	–	–	
EF 100–400mm f/4.5–5.6L IS II USM	160–640	130–520	Ultrasonic	24°–6°10'	15°32'–03°54'	19°11'–04°50'	16/21	32–38	77	3.2	0.98	7.6	193	55.38	1,570	ET-83D	E-77 II	LZ1326	
EF 100–400mm f/4.5–5.6L IS USM ^{ΔΔΔ}	160–640	130–520	Ultrasonic	24°–6°10'	15°32'–03°54'	19°11'–04°50'	14/17	32–38	77	5.9	1.8	7–7/16	189.0	3.0 lbs.	1,360	ET-83C	E-77U	LZ1324	

Telephoto																			
• EF 135mm f/2L USM ^Δ	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 ^{†,Δ}	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	8.2	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 ^Δ	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 † ^{ΔΔ}	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 Extender 1.4X ^{ΔΔΔ}	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 Case 200-400	400C
	448–896	364–728		8°50'–4°25'	N/A	N/A	24/33												
• EF 400mm f/2.8L IS II USM ^Δ	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	–	
• EF 400mm f/2.8L USM*/ II USM*/ IS USM ^{†,Δ}	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 ^Δ	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 DO IS USM ^{†,ΔΔ}	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 ^{ΔΔΔ}	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 ^{†,ΔΔ}	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 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	3,020	ET-160	E-185B	600B	
• EF 600mm f/4L USM ^{†,ΔΔ/} IS USM ^{†,Δ}	960	780	Ultrasonic	4°10'	02°36'	03°13'	13/17	32	52 DI	18.0	5.5	18	456.0	118 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 ^{†,ΔΔΔ}	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 ^{AAA}	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	

SPEEDLITE TECHNOLOGY

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 to for even novice photographers to obtain impressive results with ease.

Sophisticated Flash Control Modes

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

Extensive Flash Control

Flash controls include FE Lock, which adds Auto Exposure lock and Spot metering functions. The Speedlite's pre-flash fires when the camera's AE Lock button is depressed, providing enough time to both recompose the shot and alter the ambient light exposure for maximum creative control. With FP (focal-plane) flash, or High-speed Sync, the flash can sync at shutter speeds faster than the camera's normal maximum sync speed. Even in bright daylight, for example, a fast lens can be used at a wide aperture to reduce depth of field and emphasize the subject. Flash Exposure Compensation adjusts flash output without changing the shutter speed or aperture. It's effective at fine-tuning the balance between foreground and background exposure for fill flash shots, and can help compensate for extremely bright or dark tones in the subject.

Creative Flash Control

Select Speedlites offer additional creative control of flash operations for creative and special effects. Instead of firing the instant the shutter opens, Second-Curtain Sync fires the flash at the end of

the exposure, allowing streaks of light to flow naturally behind a moving subject. Stroboscopic flash is a series of flashes fired in rapid succession during a single exposure. With stroboscopic flash, multiple images of a moving subject appear in the photograph, helping to record high-speed action. Flash release enables photographers to release the camera shutter from the remote flash wirelessly with a 2-second delay. This feature makes it possible to reposition the flash with complete freedom – even out of the camera's line-of-sight and at some distance from the camera.

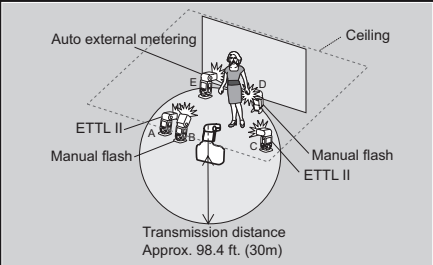
Wireless Radio Control

For sophisticated wireless flash setups, Canon's Speedlite flashes and transmitters represent the next generation in wireless flash systems. In addition to traditional optical wireless transmission, they 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 with other equipment on the same frequency, 15 transmission channels are available, selectable manually or automatically, and radio transmission IDs can be set to prevent misfiring in the event of signal interference on the same channel. With diverse flash metering options, and a number of flash modes all accessible from the menu and quick control screens of select EOS cameras, Speedlite flashes and transmitters make complex lighting setups simple. With compact, weather sealed and reliable designs, combined with improved information panels and controls, they are indispensable, eminently adaptable tools for advanced, professional flash photography. For further ease of use, a linked shooting function releases the camera that has the Speedlite or transmitter set as the sender unit and release up to 15 cameras with the Speedlite or transmitter set as receiver units.

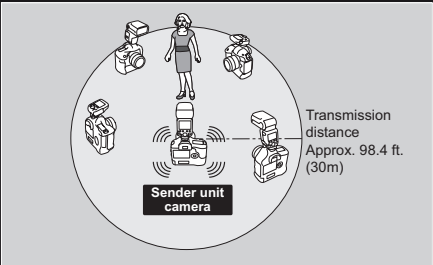


E-TTL/E-TTL II Wireless Autoflash Control

Up to three groups (for main, fill and background) of receiver units can be set up for comprehensive control of flash lighting. Superb lighting is simple thanks to the E-TTL/E-TTL II autoflash system which controls and allows adjustment of the total flash output to ensure consistently correct exposure. Select EOS DSLR cameras with Integrated Speedlite Transmitters can control and trigger external Speedlites wirelessly through their built-in pop-up flash. The EOS 7D Mark II camera also includes a modeling flash feature for previewing the output of external Speedlite flashes. E-TTL/E-TTL II wireless autoflash also supports other Speedlite flash features including FE Lock, FP Flash, Flash Exposure Bracketing/ Compensation and Stroboscopic Flash. Finally, for macro shooting, Macro Lites can be used as sender units as well.



Group Firing* – Set different flash modes for each group (A, B, C, D and E) and perform multiple wireless flash shooting. Two or more units can be set as the same group.



Linked shooting function – Releases the camera that has the Speedlite 600EX II-RT, Speedlite 430EX III-RT or Speedlite Transmitter ST-E3-RT set as the sender unit and release up to 15 cameras with the Speedlite or transmitter set as receiver units.

SPEEDLITE FLASHES

Amazing Flash System

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



Speedlite 600EX II-RT

- Zoom flash head covers range of 20–200mm; maximum Guide Number 197 ft./60m at ISO 100.
- Improved performance of continuous flash.
- Wireless flash shooting support available for both radio and optical transmission.
- Multiple flash system with control of up to five groups of flashes.
- Dust- and water-resistant body.
- New flash-readiness indicator on display panel, button and dial operation and manual flash output.
- New accessories including bounce adapter, color filter sets and a soft case.



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.
- Wireless flash shooting support available for both radio and optical transmission.
- Shortened recycling time and quick firing from 0.1–2.5 seconds per flash.
- Accessory options include color filter and new bounce adapter.



© Bruce Dorn, Canon Explorer of Light



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.
- Flash coverage can be switched between Normal and Tele settings.
- Max. Guide No. at Tele setting: 89 ft./27m at ISO 100.

* Group firing mode is supported by EOS 5D Mark III and later camera models. In earlier camera models, all flashes will switch to E-TTL automatically and group control is reduced to 3 groups.



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.
- Improved Operability & Durability.
- Improved Focus Assist Lamp.

NEW



Macro Ring Lite MR-14EX II

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



Speedlite Transmitter ST-E3-RT

- Uses two-way radio wave communication for enhanced communication among sender and receiver units.
- Compatible with Speedlites 600EX II-RT, 600EX-RT and 430EX III-RT.
- Achieves a transmission distance of up to 98.4 ft./30m, all at a 360° angle.
- Up to 5 groups, or 15 individual flashes can be controlled via 1 transmitter.
- Supports E-TTL II flash, manual flash, strobe and external flash metering.
- Dot matrix LCD panel displays information simultaneously and backlit control panel means easy operation.



Speedlite Transmitter ST-E2

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

SPEEDLITE ACCESSORIES

Speedlite to the Max

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



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

Cable	Battery Pack	Filter & Adapters
Description	Speedlite Release Cable SR-N3 Provides remote release and linked shooting functions by transmitting a wireless release signal to the camera itself. It's compatible with cameras that have E-TTL/ETTL II autoflash, as well as an N3-type remote control terminal.	Compact Battery Pack CP-E4N This external power adapter helps provide a higher amount of continuous flashes and faster recycle times, as well as quieter operation during recharging.
	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.	
		Color Filter SCF-E3 Compatible with the Speedlite 600EX II-RT, the SCF-E3 color hard-type filter sets include the Color Filter SCF-E30R1 and the Color Filter SCF-E30R2, which help produce warm, atmospheric results and more natural light respectively.
		Bounce Adapter SBA-E3 Compatible with the Speedlite 600EX II-RT, Bounce Adapter SBA-E3 widens and diffuses bounce lighting. This helps achieve a soft effect especially in shadow areas for more natural lighting.

Filter & Adapters

Description	Color Filter Set SCF-E1 Compatible with the EOS 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, Color Filter SCF-E2 helps ensure consistent color in the foreground and background by changing the flash output color to match the ambient light. The camera then detects the subject and background have the same color temperature, and adjusts white balance accordingly.	Color Filter Holder SCH-E1 Compatible with the Speedlite 600EX-RT, Color Filter Holder SCH-E1 is a detachable holder for gelatin filters. It is particularly useful for matching ambient color temperature with that of the flash head for proper compensation.
			Bounce Adapter SBA-E2 Compatible with the Speedlite 430EX III-RT, 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.

Speedlite Specifications

	Speedlite 600EX II-RT	Speedlite 600EX-RT [†]	Speedlite 580EX II [‡]	Speedlite 430EX III-RT	Speedlite 430EX II [‡]	Speedlite 320EX [‡]	Speedlite 270EX II	Speedlite 220EX II [‡]	Macro Twin Lite MT-26EX-RT	Macro Ring Lite MR-14EX II	Macro Ring Lite MR-14EX [‡]
Dimensions (W x H x D)	3.1 x 5.6 x 4.9 in. 78.7 x 143.2 x 122.7mm	3.1 x 5.6 x 4.9 in. 80 x 143 x 125mm	3.0 x 5.4 x 4.6 in. 76 x 137 x 117mm	2.8 x 4.5 x 3.9 in. 71 x 114 x 98mm	2.8 x 4.8 x 4.0 in. 72 x 122 x 101mm	2.8 x 4.5 x 3.1 in. 70 x 115 x 78.4mm	2.6 x 2.6 x 3.0 in. 65.8 x 65.2 x 77mm	2.7 x 3.62 x 2.42 in. 65 x 92 x 61.3mm	Control Unit: 2.74 x 4.43 x 3.54 in. 69.5 x 112.5 x 90.0mm Flash Head Unit (including mount ring): 9.14 x 3.59 x 1.93 in. 232.2 x 91.1 x 49.1mm	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	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
Weight (without batteries)	15.0 oz./435g	15.0 oz./425g	13.2 oz./375g	11.4 oz./295g	11.3 oz./330g	9.7 oz./275g	5.5 oz./155g	5.6 oz./160g	20.1 oz./570g (combined flash & control units)	16.05 oz./455g (combined flash & control units)	15.1 oz./428g (combined flash & control units)
Compatibility	All EOS cameras (Except EOS M100, M10)	All EOS cameras (Except EOS M100, M10)	All EOS cameras (Except EOS M100, M10)	Type-A EOS cameras (Except EOS M100, M10)	All EOS cameras (Except EOS M100, M10)	Type-A EOS cameras (Except EOS M100, M10)	Type-A EOS cameras (Except EOS M100, M10)	All EOS cameras (Except EOS M100, M10)	All EOS cameras (Except EOS M100, M10)	All EOS cameras (Except EOS M100, M10)	All EOS cameras (Except EOS M100, M10)
Max. Guide Number (ISO 100)	196.9 ft./60m	196.9 ft./60m	190 ft./58m	141 ft./43m	141 ft./43m	105 ft./32m	89 ft./27m	72.2 ft./22m	Both-sides Firing: 85.3 ft./26m Single-side Firing: 65.3 ft./19.9m	34.4 ft./10.5m	45.9 ft./14m
Power Source	AA (Alkaline, re-chargeable Ni-MH) batteries (x4); Compact Battery Pack CP-E4N; Compact Battery Pack CP-E4; Compact Battery Pack CP-E3	AA (Alkaline, re-chargeable NiCd, Lithium-ion, Ni-MH) batteries (x4); Compact Battery Pack CP-E4; Transistor Pack E	AA (Alkaline, re-chargeable NiCd, Lithium-ion, Ni-MH) batteries (x4)	AA (Alkaline, re-chargeable NiCd, Lithium-ion, Ni-MH) batteries (x4)	AA (Alkaline, re-chargeable NiCd, Lithium-ion, Ni-MH) batteries (x4)	Four AA-size batteries - alkaline, lithium, or re-chargeable Ni-MH usable	Two AA-size/LR6 Alkaline batteries	AA (Alkaline, re-chargeable Ni-MH) batteries (x4)	AA (Alkaline, re-chargeable Ni-MH) batteries (x4); Compact Battery Pack CP-E4N; Compact Battery Pack CP-E4; Compact Battery Pack CP-E3	AA (Alkaline, re-chargeable NiCd, Lithium-ion, Ni-MH) batteries (x4); Compact Battery Pack CP-E4; Transistor Pack E	AA (Alkaline, re-chargeable NiCd, Lithium-ion, Ni-MH) batteries (x4); Compact Battery Pack CP-E4; Transistor Pack E

* Guide Number reflects the amount when both sides are fired. Flash output for quick flash (green ready light) is approximately 1/2 to 1/6 of full output (depending on the charge status). ** Wireless multi-flash shooting via radio or optical transmission is supported up to 1/128 in manual flash exposure mode. *** 1/512 flash emission can be selected with manual flash setting. Manual high-speed sync is supported only up to 1/64.

[†] Discontinued product, for reference only.

EOS SYSTEM ACCESSORIES

Get The Most Out of Your EOS Cameras

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



Battery Grip

Model					
	Battery Grip BG-E2 [*]	Battery Grip BG-E20 ^{**}	Battery Grip BG-E18 ^{**}	Battery Grip BG-E16 ^{**}	Battery Grip BG-E14 ^{**}
Description	Shutter button, AF area selection button, AF start button, AE/FE Lock button, AF point selection button, Main dial, Attach/detach dial, Vertical-grip operation switch	Shutter-Release button, AF area selection button, AF start button, AE Lock button, AF point selection button, Multi-controller, Main Dial, Multi-function button, Attach/detach dial, Vertical-grip operation switch	AE/FE Lock/ Index/ Reduce button, Main Dial, AF point selection/ Magnify button, Aperture/exposure compensation button, Attach/ Detach button, Vertical-grip operation switch	Shutter-Release button, AE/FE Lock/ Index/Reduce button, Main Dial, AF-frame-select button, AF area Selection lever, Aperture/ Exposure compensation button, and Vertical-grip operation switch	Shutter-Release button, Main Dial, AF-point selection/Magnify button, AE/FE Lock/Index/Reduce button, AF start button, AF area sel ection mode button, and Vertical-grip operation switch
Weight	12.52 oz./352g (including battery magazine and excluding batteries)	115.76 oz./390g (including battery magazine and excluding batteries)	9.35 oz./265g (without batteries)	11.6 oz./330g (without batteries)	10.4 oz./295g (without batteries)
Compatibility	EOS 6D Mark II	EOS 5D Mark IV	EOS Rebel T6s, T6i	EOS 7D Mark II	EOS 80D, 70D

^{*} Accepts optional Hand Strap E2. ^{**} Accepts optional Hand Strap E1.

Battery Grip

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

^{**} Accepts optional Hand Strap E1.

Battery Pack

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

^{***} 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.

Battery Pack

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

Battery Charger

Model									
Description	Battery chargers that charge battery packs in approximately 2 hours.			Battery chargers that charge battery packs in approximately 2 hours.		A car battery charger that plugs into a car's cigarette lighter. Charging is accomplished in approx. 2.5 hours.		Allows the camera to draw power directly from an AC power source when used in conjunction with a compatible AC adapter.	
Weight	12.3 oz./350g	5.6 oz./160g	3.5 oz./110g (without cord)	6.5 oz./186g (without power cable)	10.1 oz./287g (excluding AC cord)	3.7 oz./105g	4.9 oz./140g	7.23 oz./205g	2.97 oz./84g
Compatibility	EOS-ID X Mark II, ID X, ID Mark IV, ID Mark III, ID Mark III	EOS 5D, 50D, 40D, 30D, 20D, 20Da, 10D, D60, D30, Digital Rebel	EOS 5D, 50D, 40D, 30D, 20D, 20Da, 10D, D60, D30, Digital Rebel	EOS Rebel T5i, T4i, T3i, T2i, T6, T5, T3, T1i, XSi, XS, Digital Rebel XTi, XT, EOS M5, M6, M3, M100, M10, M	EOS 5D, 50D, 40D, 30D, 20D, 20Da, 10D, D60, D30, Digital Rebel	EOS 5DS, 5DS R, 5D Mark IV, 5D Mark III, 6D Mark II, 6D, 5D Mark II, 7D Mark II, 7D, 80D, 70D, 60D, 60Da	EOS Rebel T1i, XSi, XS	EOS-ID X Mark II, ID X, ID Mark IV, ID Mark III, ID Mark III	EOS 77D, EOS Rebel T6s, T7i, T6i, SL2

^{*} 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.

DC Coupler

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

AC Adapter

AC Adapter Kit

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

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

Wireless File Transmitter

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

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

Wireless File Transmitter

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

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

Wi-Fi Adapter





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

GPS Receiver

GPS Receiver GP-E2**	
Compact and integrated via the camera's hot shoe or USB terminal, the GP-E2 allows geotagging and automatically adds location information as EXIF data while shooting. It features an onboard electronic compass for shooting even when held vertically, can display the orientation on a map with bundled software and be used as a stand-alone GPS logger. The camera's clock can be easily set by the GP-E2's atomic clock.	Compact for smooth integration with the camera's extension system terminal, the GP-E1 automatically adds location information as EXIF data while shooting. It features an onboard electronic compass for shooting even when held vertically, can display the orientation on a map with bundled software and be used as a stand-alone GPS logger. The camera's clock can be easily set by the GP-E1's atomic clock.
EOS-ID X, EOS 5DS, 5DS R, 5D Mark III***, 6D, 7D***, 80D, 77D, 70D, EOS Rebel T6s, T7i*, T6i, T5i, T4i, T6, T5, SL2*, SL1, EOS M	EOS-ID X









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

Remote Controllers and Switches

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





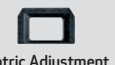



ΔΔ Timer Remote Controller TC-80N3 requires Remote Controller Adapter RA-E3 to be used with the EOS 80D, 77D, 70D, 60D, 60Da Rebel T6s, T7i, T6i, T5i, T4i, T3i, T2i, T6, T5, T3, SL2, SL1, and M6.

Remote Control Accessories

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

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

Eyecups, Rubber Frames and Dioptic Adjustment Lenses

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










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

Eyecups, Rubber Frames and Dioptic Adjustment Lenses










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

° Used with Dioptic Adjustment Lens E.

Focusing Screens Eh Series









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

Focusing Screens Ec Series

Model									
Description	This matte field screen with microprism focusing spot in the center is used for general photography with all lenses. It achieves best results when using a lens of f/5.6 or faster.	This matte field screen with split-image focusing spot in the center is good for general photography with all lenses.	Compatible with all EF lenses, this screen includes an Area AF ellipse and spot metering circle. Manual focus can be checked anywhere on the screen.	This Laser Matte Ec-C IV uses a shaping method improved over the Ec-C III. It is brighter, less grainy and better balanced, and achieves easier focusing and good background blur.	Comes bundled with the EOS-1D X Mark II camera. It features a fine microlens structure that provides superb focusing for a wide variety of scenes, as well as sharp clarity and ease of focus monitoring.	Features sections and grid lines to assist in determining accurate picture composition. Especially well suited for close-up photography or for copy work using EF macro lenses, and can also be used for general photography with all lenses.	Features vertical and horizontal scales marked in millimeters ~ effective for close-up photography and photo-micrography. Useful in determining magnification ratios and composition, it can be used with all lenses.	Features a clear center spot with a double cross-hair reticule ideal for focusing. Particularly useful for photomicrography and astrophotography. Surrounding matte field can be used with all lenses.	Features a cross-split image in the center, which divides the subject in half vertically and horizontally for accurate manual focusing. Used for general photography with all lenses, best results are obtained when using a lens of f/5.6 or faster.
Compatibility	EOS-1D X Mark II*, 1D X**, All models of EOS-1Ds and EOS-1D, EOS D2000, EOS-1v, 1N, 1R, EOS-1 and EOS-3				EOS-1D X Mark II	EOS-1D X Mark II*, 1D X**, All models of EOS-1Ds and EOS-1D, EOS D2000, EOS-1v, 1N, 1R, EOS-1 and EOS-3			


* The EOS-1D X Mark II can only change focusing screens between Ec-A, B and L. ** For the EOS-1D X, by changing the Focusing Screen Custom Function setting, the camera can be compatible with the Laser Matte focusing screens: Ec-A, B, D, H, I, and L. The Ec-C IV and Ec-C, CII, CIII, S, N, and R focusing screens can also be installed, but since there is no Focusing Screen Custom Function setting for them, you must set exposure compensation as you shoot.

Focusing Screens Ec Series

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

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

Connect Station

Model	
Description	A central storage device for managing, storing and viewing photos and videos. Up to 1 TB is available. Built-in Wi-Fi* and NFC help enable wireless transfer of photos and videos (wireless transferring available only with EOS, PowerShot cameras and VIXIA camcorders with NFC capabilities).
Dimensions (W x H x D)	Approx. 6.13 x 2.01 x 6.13 in. / 155.6 x 51.1 x 155.6mm
Weight	6.5 oz. / 185g

Microphone

Model	
Description	A directional stereo microphone developed to enhance the sound quality of Canon EOS digital cameras. It connects through an external mic jack, and features various directional controls to suit the environment you are in. Compatible with all Canon EOS digital cameras that have a microphone jack.
Dimensions (W x H x D)	Approx. 1.57 x 3.31 x 5.12 in. / 40.0 x 84.0 x 130.0mm
Weight	3.88 oz. / 110g

Rain Cover

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

Protecting Cloth

Model		
Description	Protecting Cloth PC-E2	Protecting Cloth PC-E1
Dimensions (W x L)	Cloth: Approx. 14.57 in. x 14.57 in. / 370mm x 370mm Elastic cord: Approx. 19.69 in. / 500mm	Cloth: Approx. 19.7 in. x 19.7 in. / 500mm x 500mm Elastic cord: Approx. 19.7 in. / 500mm
Weight	1.83 oz. / 52g	3.0 oz. / 85g

Canon Straps

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

* Also available separately.

Bag

Model					
Description	To hold cameras, lenses, accessories and a laptop computer. It features a durable, water-repellent nylon extender, pockets and padded dividers. Also Custom Media Case 10DG* to organize memory cards and CDs is included.	This bag has a roomy main compartment for camera body and extra lenses. Front and side pockets hold extra batteries, storage media and others. This functional bag features a non-slip shoulder strap and water-resistant nylon covering to keep your gear safe and sound.	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.	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.	A lightweight and versatile camera bag designed to hold your important gear. Durable water-repellant nylon shell and padded interior keep all equipment secure. Front and side pockets add storage space and easy access for smaller items.
Storage Capacity	   	  	  	  	  
Dimensions	Inside: 13" x 9.5" x 6.25" (W x H x D)	Inside: 10.5" x 7.5" x 7" (W x H x D)	Inside: 14.2" x 8.7" x 8.3" (W x H x D)	Inside: 10.5" x 8.0" x 7.5" (W x H x D)	Size: 9.5" x 7.0" x 6.0" (W x H x D)

Bag

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

Case

Model				
Description	Semi-Hard Case EH27-L	Semi-Hard Case EH19-L	Semi-Hard Case EH24-L	Body Jacket EH29-CJ (Brown/Black)
Compatibility*	EOS Rebel T6s, T7i, T6i	EOS Rebel T5i, T4i, T3i, T1i, T5, T3, XSi	EOS Rebel T5i, T4i, T3i, T1i, T5, T3, XSi	EOS M5

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



PowerShot TECHNOLOGY

The Canon PowerShot G-Series packs powerful features and impressive picture quality into stylishly premium, compact and easy-to-operate cameras. A large APS-C or 1.0-inch CMOS sensor brings outstanding image quality while fast and sharp Canon lenses with advanced AF systems like Dual Pixel CMOS AF capture incredible detail even in low light. Features like electronic viewfinders, a variety of zoom lenses, Full HD video and RAW image capture help deliver high-caliber photos and movies without compromise. Intuitive controls and customizable menus help you fine-tune and share your images and movies quickly and easily.

CMOS Sensors

The APS-C type and 1.0-inch type CMOS sensor found on PowerShot G-Series cameras capture stills and videos in amazing quality. These large sensors capture more light with every pixel, enabling incredible low-light performance up to ISO 25600 with minimal noise and a wide dynamic range even in shadow and highlight areas. They also allow RAW images to be captured in 3:2 and 4:3 while maintaining the same angle of view. The added benefit of fast lenses offers great control over depth of field, making it easy to achieve sharp images with beautiful background blur.

DIGIC Image Processors

DIGIC Image Processors help deliver high-speed continuous shooting, steadier video shooting in Full HD, advanced noise reduction under low light and an advanced Multi area White Balance. The powerful **DIGIC 6** Image Processor brings outstanding clarity to low-light shooting for incredibly steady video capture, while the **DIGIC 7** Image Processor helps ensure each image has high amounts of sharpness and keeps picture noise to a minimum.



Dual Pixel CMOS AF

Offering a stunning level of speed and accuracy in Live View autofocus, Canon's Dual Pixel CMOS AF, available on the PowerShot G1 X Mark III camera, helps redefine what a compact camera can do. Dual Pixel CMOS AF uses the pixels on the camera's sensor to focus. Each pixel is constructed with two separate photodiodes that can be used for phase detection AF throughout the composition, delivering near instant, reliable AF and subject tracking that's especially useful for video recording.

Bright Lenses with Image Stabilization

PowerShot G-Series cameras come equipped with some of the most outstanding optics offered by Canon. Maximum apertures, fast lenses and wide angle zooms help ensure that images are sharp and crisp. Intelligent IS helps you concentrate on image capture by automatically analyzing camera movement and applying the most effective IS settings to prevent blurring. Optical Image Stabilizer (OIS) shifts a lens group to correct unwanted camera movement, reducing camera shake for a sharper, steadier image when shooting handheld, even in low light.



Full HD Video

PowerShot G-Series cameras can shoot stunning 1080p Full HD video. The PowerShot G1 X Mark III, G3 X, G5 X, G7 X Mark II and G9 X Mark II can record in 1080p/60p for truly cinematic quality. Enjoy your spectacular HD footage with stereo sound on your HDTV using the convenient HDMI output connector.



Built-in Wireless Capability

Built-in Wi-Fi* connectivity enables easy sharing of images to social networking sites, CANON iMAGE GATEWAY* and compatible smart devices, and allows for wireless printing to a PictBridge (Wireless LAN) certified printer. Remote control using a smartphone is also possible through the Canon Camera Connect app**. Plus, there's built-in NFC to streamline connection to compatible Android™ devices*** with a single tap. The PowerShot G1 X Mark III and G9 X Mark II also feature Bluetooth**** connectivity, which lets you easily connect to and remotely control the camera from compatible smartphones using the free Canon Camera Connect app.



PowerShot DIGITAL CAMERA

G-SERIES CAMERAS

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



PowerShot G3 X DIGITAL CAMERA



Voyage to Awe-Inspiring Images

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



PowerShot G7 X Mark II DIGITAL CAMERA



Illuminate Your Passion

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



PowerShot G1 X Mark III DIGITAL CAMERA



Big Sensor. Big Impact.

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



PowerShot G5 X DIGITAL CAMERA



Great Images Are in Your View

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



PowerShot G9 X Mark II DIGITAL CAMERA



The Moment is Yours

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

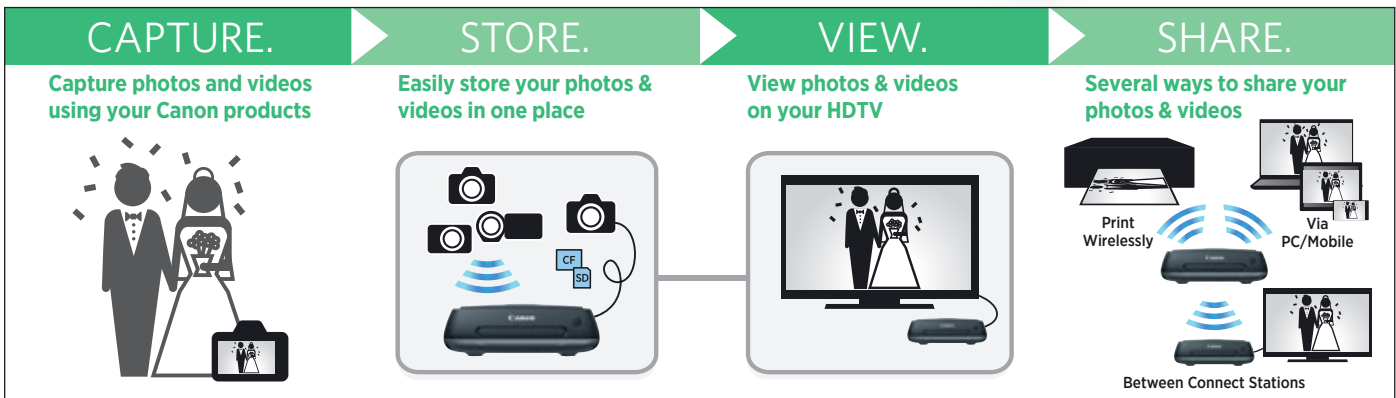
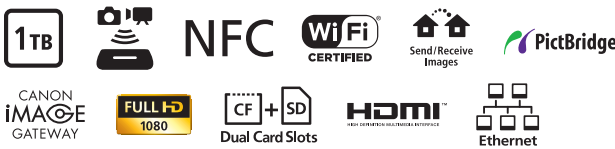


* Compatible with iOS* versions 9.3/10.3, Android** smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1. Data charges may apply with the download of the free Canon Camera Connect app. This app helps enable you to upload images to social media services. Please note that image files may contain personally 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. *** Compatible with select smartphone and tablet devices (Android** version 5.0 or later and the following iOS* devices: iPhone 4s or later, iPad 3rd gen. or later, iPod Touch 5th gen. or later) equipped with Bluetooth* version 4.0 or later and the Camera Connect App Ver. 2.1.30. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met. # One-time registration is required on CANON iMAGE GATEWAY online photo album. ^ Image processing may cause a decrease in the number of pixels.

Connect Station CS100

The Center Of Your Imaging World

The Canon Connect Station CS100 device provides an easy and convenient way to store, organize, view and access all of your photos and videos. Designed to work seamlessly with Canon cameras and camcorders, built-in Wi-Fi® and Near Field Communication (NFC)* enable virtually instant transfers to the Connect Station CS100. Whatever you capture, the Connect Station CS100 makes it possible for you to easily enjoy every photo and video with all of your family and friends.



CS100 Key Features

With up to 1TB of storage, the Connect Station CS100 device can store approx. 150,000 photos or approx. 70 hours** of video. Simply transfer files with a variety of methods including built-in NFC, which allows importing with a simple tap. From there you can enjoy your photos and videos on an HDTV via an HDMI connection, create albums and slideshows, print wirelessly and share directly to another Connect Station CS100 or on select social media sites through CANON iMAGE GATEWAY***.



Convenience With A Touch



Connect Station App#

Relive your memories easily with the new Connect Station app! By seamlessly linking your compatible smart device with the CS100 device, it provides a swift and simple way to view and transfer your favorite photos and videos.



Camera Connect App##

Camera Connect is a unified app that connects your mobile devices to any Wi-Fi® or Bluetooth®-equipped Canon camera and camcorder. It makes easy to see what you've captured, transfer photos and videos to your mobile device, and control your camera.

AVAILABLE NOW ON



* Wireless image transfer is compatible only with Canon cameras and camcorders equipped with NFC and released in 2015 and later. ** Calculated with approx. 6.6MB for each photo and with average 32Mbps Full HD video. *** One-time registration is required on CANON iMAGE GATEWAY online photo album. * The Canon Connect Station CS100 device requires a firmware update to enjoy the full benefits of the new smartphone app. Now available, you can perform this update when prompted on your Connect Station CS100. ## Compatible with iOS® versions 9.3/10.3, Android™ smartphone and tablet versions 4.4/5.0/5.1/6.0/7.0/7.1. 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.

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.



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.



12x36 IS III Adventure Is in Sight



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



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.



CINEMA LENSES

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

Canon Cinema Zoom and Compact Zoom Lenses

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

Canon Cinema Prime Lenses

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



CINE-SERVO and COMPACT-SERVO Lenses

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

Cinema Lens Gearing and Control

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

CINEMA CAMERAS

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



EOS C700 / EOS C700 PL EOS C700 GS PL

Our Flagship Cinema EOS Camera

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

4.5K 4.2K
(for GS PL model)

EOS C300 Mark II EOS C300 Mark II PL

A Camera Built to Keep Up With Your Vision

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

4K 2K HD



EOS C200 EOS C200B

Versatile 4K Production

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

4K UHD

EOS C100 Mark II

A Digital HD Camera Designed for Maximum Creative Freedom

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

HD



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 / PIXMA PRO SERIES



imagePROGRAF PRO-2000

Extraordinary Printing up to 24" Wide.

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



imagePROGRAF PRO-1000

The Printer that's Equally Obsessed.

The imagePROGRAF PRO-1000 is engineered to deliver the performance and results professional photographers demand. Whether producing black and white photos with deep blacks and detailed gradations or color prints with extensive dynamic range, the imagePROGRAF PRO-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.



© Charles Glatzer



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-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.



PIXMA PRO-10 / PRO-100 Professional Photo Inkjet Printer

Accurate Color. Expressive Black & White.

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



PIXMA TS9120 Inkjet All-In-One Printer

The Premium Home Printer that Has It All.

The PIXMA TS9120 Wireless Inkjet All-In-One home printer is a fully featured scanner, copier and duplex printer that offers an impressive level of quality and versatility whether printing images, text or both. It prints stunning photos thanks to a 6-Color Individual Ink System with a Photo Blue ink tank and enables easy photo effects with a number of built-in creative filters. With numerous connections including Wi-Fi®, Bluetooth®², Ethernet, a memory card reader and even Cloud³ capabilities, it's compatible with phones, cameras, tablets and computers. Available in three handsome color finishes and featuring a 5.0" LCD Touchscreen, the PIXMA TS9120 offers convenience that won't disappoint.

¹ 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.
² Compatible with iPad, iPhone or iPod touch devices running iOS 9.0 or later, or Android mobile devices running Android 5.1 or later, with Bluetooth® hardware enabled. For full print functionality, Canon PRINT Inkjet/SELPHY app must be open and paired to use Bluetooth® functions, available for free on the App Store and at Google Play. Bluetooth® communication and functionality cannot be guaranteed on all Android devices.
³ Requires an Internet Connection.

Expand Your Knowledge

Canon Digital Learning Center (CDLC) is a free, online educational resource designed to help users evolve and advance their skills. From information on a variety of Canon imaging equipment to tips on composition, lighting, video and printing techniques, the CDLC informs and inspires at every step to help give your creativity and confidence a boost. Simply visit learn.usa.canon.com and get started today!



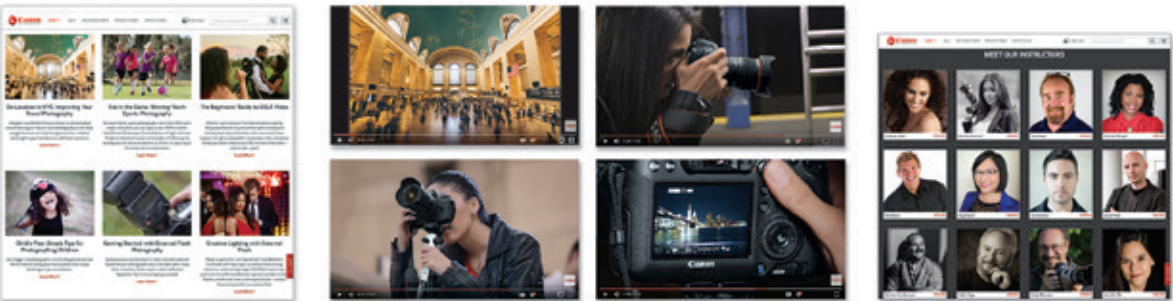
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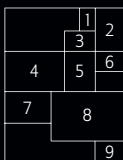
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