Canon



ECS System



usa.canon.com/eos

30 YEARS OF EOS SYSTEM BRILLIANCE

In 1987, Canon introduced their first EOS camera and EF lens. With lightning fast autofocus, speedy operation and a variety of advanced electronic features, the EOS System was ahead of its time. Since then, the world of photography has changed in almost every way. Film has made way to digital, wires to wireless, and everything, from cameras to printing, moves faster. What hasn't changed is that Canon continues to design, engineer and produce Canon EOS cameras, lenses and accessories on the cutting edge of technology, helping achieve the best in still and moving image capture. For over 3 decades, they've helped deliver inspired performance in the hands of beginners, professionals and everyone in between.

1989

First EOS camera designed for

First EOS Rebel series

EOS D30:

Canon's first

Digital Revolution

EF 75-300mm f/4-5.6 IS USM:

The world's first*** lens with

IS (Image Stabilizer)

professional photographers

1990

EOS Rebel

SLR camera





Combining the pinnacle of image quality with high-speed performar



2013 EOS 70D:

Dual Pixel CMOS AF

2015

EOS 5DS/5DS R: The world's first

50.6 Megapixel,

full-frame DSLR

2016

EOS-1D X Mark II: Flagship EOS DSLR camera capable of 4K capture

First EOS camera with

Dual Pixel

CMOS

C





EOS C300: Canon's first Cinema EOS camera

EOS C500: First Cinema EOS camera capable of 4K capture





30 Years of **Innovation**

2016

EF-S 18-135mm f/3.5-5.6 IS USM: First EF lens with NANO USM





. 59

-60

EF 200-400mm f/4L IS USM Extender 1.4X: The world's first* super-telephoto lens with built-in extender





EOS-1Ds: First full-frame EOS camera





EOS Digital Rebel: First Digital Rebel







First EOS DSLR camera capable of Full HD video capture





EF-S 18-55mm f/3.5-5.6 USM: First EF-S lens



EF 400mm f/4 DO IS USM:



2001

The world's first** lens with DO (Diffractive Optics) elements



EF 35-350mm f/3.5-5.6L USM: The world's first* lens with 10x optical zoom



EF 100mm f/2.8L Macro IS USM: The world's first* lens with Hybrid IS

2011



Debut of the

Cinema EOS System

TABLE OF CONTENTS **EOS CAMERAS**

First Canon EOS SLR camera

The Birth of the

EOS System

EF 300mm f/2.8L USM:

USM (Ultrasonic Motor)

The world's first* lens with

1987

EOS Technology4	
EOS Cameras6	
EOS Camera Comparison Chart26	
EOS System Chart32	

EF LENSES

1993

EF Lens Technology	34
EF Lenses	36
EF Lens Accessories	42
EF Lens Specifications	43

SPEEDLITE

Spee	edlite Techno	logy		4
Spe	edlite Flashe	s		4
Spee	edlite Access	ories ····		4

EOS SYSTEM ACCESSORIES

EF 8-15mm f/4L Fisheye USM: The world's first* fisheye lens for a full-frame camera

EOS System Accessories50
Connect Station55
Apps55
POWERSHOT CAMERAS
POWERSHOT CAMERAS PowerShot Technology

CINEMA EOS

nema Cameras ······
HOTO PRINTERS
nagePROGRAF-Pro Series Printers ········ XMA Printers ··········

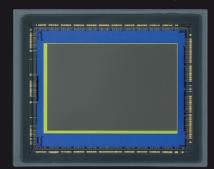
EDUCATION & SUPPORT

Canon Digital Learning Center62
Canon Live Learning62
Professional Service and Support63
Canon Professional Services (CPS)63



Canon CMOS Sensors

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



recording capabilities at up to 60p. On-chip noise reduction, combined with improvements in microlens technology, helps result in clean, robust images with impressive dynamic range, even at higher ISOs. Canon's CMOS sensors complement

their high-resolution capabilities with remarkable speed. Multi-channel signal paths and 14-bit A/D converters help process larger image files quickly, maintaining the camera's overall responsiveness. Whether constructed in full-frame 35mm or APS-C



When using the same lens with different cameras, the angle-of-

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, **DiG!C** Image Processors expedite and enhance operations across the board. Whether shooting stills or Full HD Video, action or portraits, **DiG!C** 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 **DiG!C** 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 FULL H 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 DCl 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 highquality 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 smartphones and to facilitate the





sharing of photos and videos instantly Bluetooth and wirelessly, EOS cameras are well equipped for wireless connectivity. With Wi-Fi*1, NFC² (Near Field Communication), Bluetooth^{®3} and GPS⁴ 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^{®1} facilitates sharing between compatible products, quick uploading to CANON iMAGE GATEWAY⁵ for easy sharing, as well as remote printing and more. NFC² 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 GPS⁴ helps

A free Canon Camera Connect app 1 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.

users tag their images with critical location and

timestamp data.

0 0 0 0

1 Compatible with i05* versions 8 4/9 3/10.2. Android** smartphone and tablet versions 4.1/4.2/4.3/4.4/5.0/5.1/6.0/70/71. 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 co any information included in such images through this app. 2 Compatible with Android** smartphone and tablet versions 4.0/4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/71. 3 Compatible with select smartphone and tablet devices (Android** version 5.0 or later and the following iDS* devices: iPhone 4s or later, iPad 3rd gen. or later



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.



Wi-Fi / NFC

6 usa.canon.com/eos

















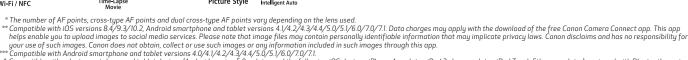












AF Performance

Optical Viewfinder + 45-point All Cross-type AF

To help you frame your ideal shot, the EOS Rebel T7i camera has an optical viewfinder that lets you see exactly what the



is taken so you can get the shot you want, when you want.



Image Quality

even in low light.

24.2 Megapixel CMOS Sensor

with DiG!C 7 Image Processor

The EOS Rebel T7i camera builds

on Canon's decades of photography

know-how. Thanks to its high-resolution

24.2 Megapixel CMOS (APS-C) sensor, it

ISO 100–25600 An ISO range of 100

to 25600 means you can be confident

shooting in low-light conditions like

can capture images of immense quality in more

lighting situations. The DiG!C7 Image Processor

ensure your photos and videos look sharp and

a dimly-lit room or at night, usually without needing

a flash. Paired with the **DiG!C7** Image Processor,

the EOS Rebel T7i camera can maintain detail while

minimizing noise and grain in high ISO images.

powers the EOS Rebel T7i camera, helping to

lifelike with minimal unwanted noise or grain,





Cross-type

45AF

(Default Mode)

Touch Screen + **Dual Pixel CMOS AF**

The EOS Rebel T7i camera

features a Vari-angle Touch

focus where you want it.

Screen 3.0-inch ClearView LCD II monitor with a touchsensitive screen that can be ideal for composing and reviewing your photos. Simply tap the screen during Live View while taking photos or videos. Thanks to the EOS Rebel T7i's Dual Pixel CMOS AF, which helps deliver the world's fastest autofocusing speed at 0.03 sec.^^, it can quickly snap focus to that location in the image. Dual Pixel CMOS AF comes equipped with phase-detection, helping to ensure your results are sharp, keeping the time it takes to lock focus onto your subject to a minimum and smoothly maintaining



Dual Pixel A F

– Focus over a wide AF area



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



24.2 MEGA

ISO

=25600

the EOS Rebel T7i camera can Bluetooth transfer photos and videos to and from compatible devices, upload directly to various web services and more. Built-in NFC technology*** means it can connect directly to compatible devices with a single tap.



Bluetooth* pairing lets you easily connect to and remotely control the EOS Rebel T7i from compatible smartphones using the free Canon Camera Connect app**. You can also establish a direct Wi-Fi connection to use your phone as a viewfinder, and check and download previously captured photos and videos.



Connect easily to smartphones via Bluetooth*.



Simply switch to a Wi-Fi* connection to view and transfer images.

Camera Connect App Expand your wireless horizons with the Canon Camera Connect app.** Once the camera is connected to your smart device via the app, it opens a range of possibilities such as remote picture and video shooting, previewing and transferring your images and direct upload to social networking sites.



Other Features

Intelligent Viewfinder The EOS Rebel T7i camera's intelligent optical viewfinder lets you see the entire image, plus extensive and helpful info. Displaying exposure, shutter speed, AF frames and more lets you check your settings at a glance while simultaneously lining up your shot. There's even an electronic level to help ensure your photos aren't angled when you don't want them to be.

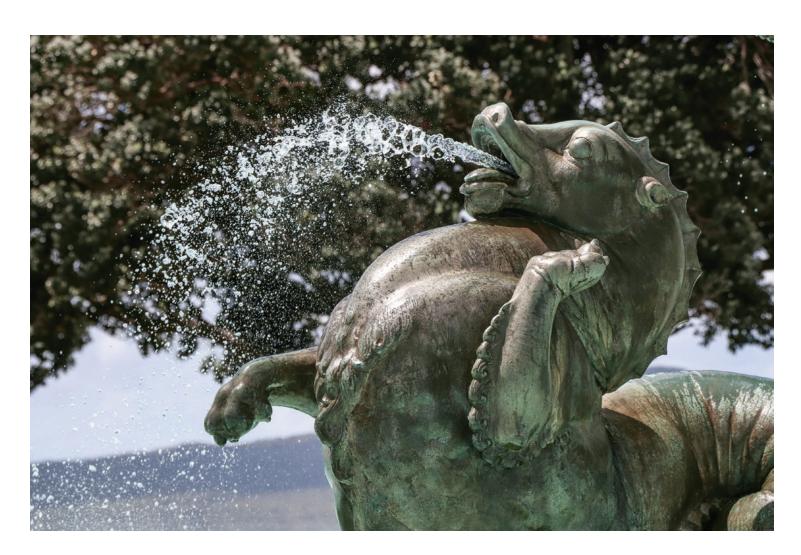
Feature Assistant A convenient new user interface called Feature Assistant explains camera features with easy-to-understand graphics and descriptions. Simply tap the screen to switch between Feature Assistant, shooting mode or Canon's traditional User Interface (UI).

Canon

^{^^} 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 February 14, 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.

Focusing brightness: EV 12 (room temperature, ISO 100)

Live View shooting AF shooting using the shutter butt AF method: Live 1-point AF (with Center AF point) AF operation: One-Shot AF



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.



































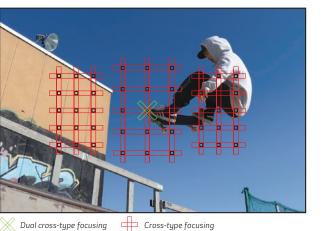


- * The number of AF points, cross-type AF points and dual cross-type AF points vary depending on the lens used.
 ** Compatible with iOS versions 8.4/9.3/10.2, Android smartphone and tablet versions 4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/7.1. Data charges may apply with the download of the free Canon Camera Connect app. This app helps enable you to upload images to social media services. Please note that image files may c your use of such images. Canon does not obtain, collect or use such images or any information ion included in such images through this app *Compatible with Android smartphone and tablet versions 4.0/4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/7.1.
- Compatible with select smartphone and tablet devices (Android version 5.0 or later and the following iOS devices: iPhone 4s or later; iPad 3rd 4.0 or later and the Camera Connect App Ver. 2.0.30. This application is not guaranteed to operate on all listed devices, even if minimum requ ... wing iOS devices: iPhone 4s or later, iPad 3rd gen. or later, iPod Touch 5th gen. or later) equipped with Bluetooth version

AF Performance

Optical Viewfinder + 45-point All Cross-type AF

The EOS 77D camera's optical viewfinder gives professionallevel control and convenience by letting you see exactly what the lens sees in a variety of lighting conditions. A 45-point all cross-type autofocus system* helps you get what you want in focus, quickly. This



24.2 MEGA PIXELS

comes in especially handy when trying to photograph fast-moving subjects, like athletes racing to score a goal or excited, playful pets. With minimal glare and minimal lag between what you see and what the camera captures, you could be on a dazzling beach photographing surfers or snapping a brilliant image of your friends dancing at midnight, and you can get the shot you want.

Touch Screen + Dual Pixel CMOS AF

The EOS 77D camera excels at shooting ClearView ClearView stills and videos at a variety of angles thanks to its Vari-angle Touch Screen 3.0-inch Clear View LCD II monitor. During Live View, tap the screen where you want to focus, and the camera will focus on that location almost instantly thanks to Dual Pixel CMOS AF. Helping to deliver the world's fastest autofocus speed at 0.03 sec.^^, Dual Pixel CMOS AF features phase-detection and helps ensure your results are sharp, keeps the time it takes to lock focus onto your subject to a minimum and smoothly maintains focus where you want it.



Image Quality

24.2 Megapixel CMOS Sensor with DiG!C 7 Image Processor

The EOS 77D camera features a 24.2 Megapixel (APS-C) sensor capable of capturing clear, detailed and vivid images and movies. Its high

resolution delivers results suitable for printing or easily uploading for use on the web. The **DiG!C7** Image Processor powers the EOS 77D with high image quality and fast operation to help keep what you're photographing in focus, even in low light.

ISO 100-25600 An ISO range of 100-25600 means the EOS 77D camera **25600** can capture highly detailed results, even in extreme low-light situations such as low saturation, low-light dusk, dawn or darkened interior settings. Its DiG!C7 Image Processor helps to minimize graininess when using high ISO settings, keeping what you're



7560-pixel RGB+IR Metering Sensor

Cross-type

A fine-tuned RGB+IR metering sensor not only helps ensure accurate exposure, but also uses Color Detection AF to detect skin tones and help provide precise AF. This is particularly useful when establishing focus for portraits in situations where other AF systems may falter. When a skin tone is detected, Al Servo AF starts off on skin-colored points, then tracks the subject based of the original $\ensuremath{\mathsf{AF}}$ point's color information, maintaining focus on the person even when they're in motion.



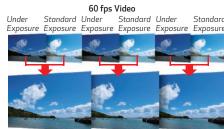
Color Detection AF detects skin tones and helps provide precise AF

Superlative Controls

Anti-flicker Shooting The EOS 77D camera features a flicker detection system that not only alerts the user in the viewfinder, but with the camera's Anti-flicker Shooting function can compensate for flickering light sources, taking shots as close to peak light volume as possible This feature is useful for helping to minimize disparities in color and exposure, especially during continuous shooting in sub-optimal lighting situations.

HDR Movie + Time-Lapse Movie

HDR Movie mode captures correctly exposed and under-exposed images, then blends them into one video with more highlight detail for stunning results. Time-Lapse Movie mode takes long stretches of time and condenses it down to a single high-speed video (minimum settable shutter speed of 1/25). Rapidly moving pedestrians on a busy street, fast-moving clouds in the sky - the possibilities are only limited by your imagination.



Continuous Shooting up to 6.0 fps

Capture up to 6.0 frames per second with the EOS 77D camera. Whether you're capturing wildlife or sports, it can take the shot and stay locked on throughout the action, ensuring you capture the exact moment you want.



- ^^ 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 February 14, 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.
 - Focusing brightness: EV 12 (room temperature, ISO 100)
 - Shooting mode: M Lens used: EF-S 18-55mm f/4-5.6 IS STM (at focal length of 55mm)

Live View shooting AF shooting using the shutter but AF method: Live 1-point AF (with Center AF point) AF operation: One-Shot AF

EOS CAMERAS





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.





























EOS 5Ds/5DsR

The Freedom of High Resolution

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





























* 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.
**To use Wi-Fi^{*} functions with Wi-Fi Adapter W-El inserted, the firmware version of the EOS 5D S/5D SR must be 1.1.0 or later.
***EOS 5DS R camera only.



© Clay Blackmore, Canon Explorer of Light



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.

























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 **DiG!C 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 (H1) 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.































EOS CAMERAS

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







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 **DiG!C 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.

























* 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 **DiG!C 6** Image Processors for gorgeous imagery. It shoots up to 10 frames per second at ISOs ranging from 100-16000 (expandable to H1: 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.













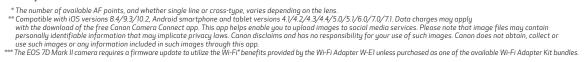


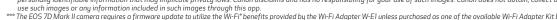














Canon





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.





























Meet the New Game-Changer

Changing forever the way you capture still images and video with a DSLR camera, the EOS 70D camera is a trailblazing powerhouse featuring a revolutionary autofocus technology that unlocks the potential of Live View. The innovative Dual Pixel CMOS AF allows the EOS 70D to shoot video like a camcorder, enables you to fully benefit from the freedom of angle allowed by the camera's Vari-angle Touch Screen 3.0-inch Clear View LCD monitor II, and is compatible with over 103Canon EF lenses for expanded creative flexibility. Built-in wireless technology further enhances shooting and sharing capabilities. Superb image quality is provided by a newly designed 20.2 Megapixel CMOS (APS-C) sensor, which enables an ISO range of 100–12800 (H: 25600), and the powerful **DiG!C 5+** Image Processor helps achieve up to 7.0 fps continuous shooting. A 19-point all cross-type AF system with a high precision dual cross f/2.8 center point and Intelligent Viewfinder with customizable display provide advanced control during composition and capture, while imaging features like HDR, Multiple Exposure and Creative Filters available in real time help create spectacular photos. Elevating the possibilities of creative expression to amazing heights, the EOS 70D with cutting-edge Dual Pixel CMOS AF is nothing short of revolutionary.

















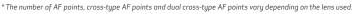












Canon





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.































Renew Your Creative Soul

Photo enthusiasts rejoice! The EOS Rebel T5i camera is here to renew your artistic side with amazing imaging features and full-featured functionality. An 18.0 Megapixel CMOS (APS-C) sensor and Canon's superb **DiG!C 5** Image Processor combine with an extensive ISO range of 100–12800 (expandable to 25600 in H mode) to provide gorgeous, detailed images, even in low-light situations. 9 cross-type AF focus points, including a high-precision dual-cross f/2.8 center point, help ensure crisp focus throughout the frame, and the Hybrid CMOS AF system enables speedy and accurate autofocus when shooting in Live View mode, which is displayed on the brilliant Vari-angle Touch Screen 3.0-inch Clear View LCD monitor II. EOS Full HD Movie mode with Movie Servo AF help make shooting high quality videos easy, offering you another outlet for your creativity.

























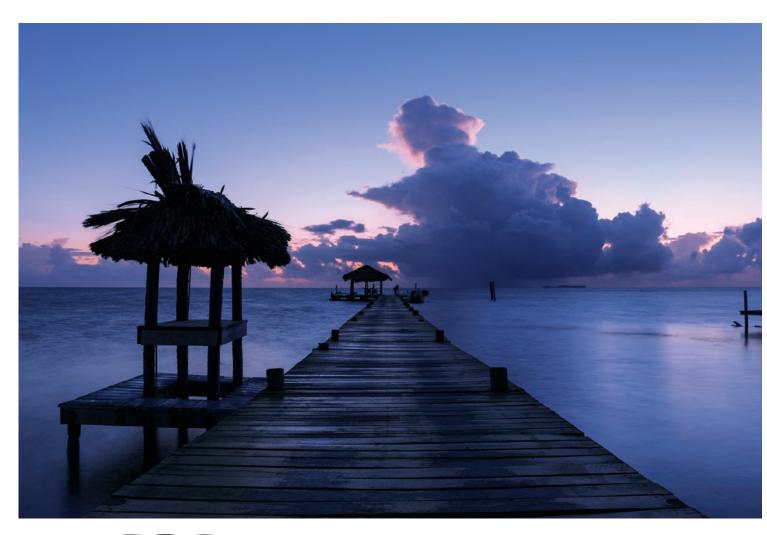




^{*} Compatible with iOS versions 8.4/9.3/10.2, Android smartphone and tablet versions 4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/7.1. Data charges may apply with the download of the free Canon Camera Connect app. This app helps enable you to upload images to social media services. Please note that image files 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 4.0/4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/7.1.





Small Size, Big Possibilities

As Canon's smallest and lightest digital SLR camera, the EOS Rebel SL1 camera is small in size but enormous in performance. It has an 18.0 Megapixel CMOS (APS-C) sensor and Canon **DiG!C 5** Image Processor to help deliver images of outstanding quality. An ISO range of 100–12800 (expandable to H: 25600) for stills and 100-6400 (expandable to H: 12800) for video plus up to 4.0 fps continuous shooting make this camera superb in dim lighting or when capturing fast action. The 9-point AF system with a high-precision cross-type f/2.8 center point helps ensure outstanding autofocus performance when shooting with the viewfinder, while Hybrid CMOS AF II helps deliver accurate AF tracking during Live View shooting. Creative Filters add artistry to your shots, and are easily previewed on the wide Touch Screen 3.0-inch Clear View LCD monitor II. This is the DSLR you'll want to bring with you every day.































Canon's



EOS REBEL T6



Canon

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 **DiG!C 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 ${\sf EOS}$ Rebel T6 delivers high image quality that's sure to catch the audience's eye.





























^{*} Compatible with iOS versions 8.4/9.3/10.2, Android smartphone and tablet versions 4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/7.1. 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 4.0/4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/7.1.

20 usa.canon.com/eos **EOS CAMERAS**



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 guickly 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.

























* Compatible with iOS versions 8.4/9.3/10.2, Android smartphone and tablet versions 4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/7.1. Data charges may apply with the download of the free Canon Camera Connect app. This app helms enable uou 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

*Compatible with US versions & 4,79.3/10.2, Android smartphone and tablet versions & 1/4.2/4.3/4.4/9.4.3/4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.4.3/4.4/9.5.0/5.1/9.6.0/7.0/7.1.
**Compatible with Android smartphone and tablet versions & 4.0/4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/7.1.
**Compatible with Android smartphone and tablet versions & 4.0/4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/7.1.
**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. 2.0.30. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met.

AF Performance

Dual Pixel CMOS AF with DiG!C 7 Image Processor

Dual Pixel A F With the EOS M6 camera's fast and accurate Dual Pixel CMOS AF, there's virtually no wait when capturing action-packed moments. Available when using Live View on the LCD touchscreen, it helps ensure your results are sharp, keeps the time it takes to lock focus onto your

subject to a minimum and smoothly maintains focus where you want it, even if your subject is in motion, for both photos and videos. The DiG!C 7 Image Processor keeps up the speed by powering the EOS M6 with high

image quality and fast operation, even in low light. When using high ISO settings, the improved noise reduction processing helps keep the image sharp and detailed in virtually any lighting situation. Applicable area for phase-difference AF (approx. 80% x 80% of the focal plane)

Enhanced tracking and detection capabilities help keep subjects clear and in focus throughout the action, with improved face tracking so your friend or family member remains the subject of the photo.





when intersecting with another person

Continuous Shooting up to 7.0 fps To help you get multiple 7.0 images of a fast-moving subject and ensure you capture the **Frames** moment you want, the EOS M6 camera is capable of taking up to 7.0 frames per second (up to 9.0 fps with AF Lock). Whether you're capturing an athlete scoring a goal or a toddler running after bubbles, the EOS M6 can take the shot and stay locked on thanks to its **DiG!C 7** Image Processor.



Image Quality

ISO 100–25600 The EOS M6 camera ISO can capture sharp, detailed images in virtually any lighting situation thanks • 6400 to an ISO range of 100–25600. When using high ISO settings, its **DiG!C7** Image Processor helps ensure your photos and videos are captured in high quality thanks to its improved noise reduction processing.



Combination IS Even when you hold the camera as steady as you can, some unintentional shaking is possible. To counter this, the EOS M6 camera features Combination IS, which uses the camera's Digital IS with a compatible lens's



Optical IS to help lessen the chance of blur due to camera shake. The EOS M6 also features 5-axis Digital Image Stabilization^ when recording video, which digitally helps to minimize blur due to movement. These help ensure the videos you record are as sharp as possible.

Camera Control & Accessories

3.0-inch Tilt-type Touch Screen

The EOS M6 camera has a large, high-resolution, 3.0" LCD monitor Tile-up 180° Till-Ldown 45° that tilts up 180° and down 45°, ideal for composing not only self portraits, but also for taking pictures at high and low angles with ease. Its touch screen is designed to be fast and easy to use for many operations, allowing accessible AF selection right on the panel.





Five Functional Dials The EOS M6 camera features five dials so you have fast access to your photo settings. The Mode Dial lets you quickly change pictures modes. The Exposure Compensation Dial allows fine-tuning of the overall brightness of the image. The ergonomically positioned Quick Control and Main Dials, along

with the comfortably-placed Controller Wheel on the back, are all customizable for quick access to the settings you use most. A lever-type power switch makes turning the camera on and off as easy as flicking your thumb.



External EVF and EF Lenses To enhance its usability, the EOS M6 camera is compatible with optional external viewfinders such as the Electronic Viewfinder EVF-DC2, EF-M lenses designed specifically for the EOS M series of digital cameras, as well as the full



23

EOS CAMERAS

[^] Maximum image stabilization is achieved when using either the EF-M 18–150mm f/3.5–6.3 IS STM or the EF-M 15–45mm f/3.5–6.3 IS STM. ^ Mount Adapter EF-EOS M is required when using EF/EF-S lenses for EOS M series digital cameras.



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 every day life and beyond.





























EOS M10

The Power of an EOS Camera, Simplified

The EOS M10 camera combines Canon picture quality with a stylish, compact, lightweight and most of all, easy-to-use package. Equipped with a 3.0-inch tilt-type touch screen, the EOS M10 can help take great selfies. What's more, convenient settings like Creative Assist and Self Portrait simplify photo adjustments to help ensure your images are how you want them. When you're ready for the next level, the EOS M10 is compatible with a wide range of dedicated EF-M lenses, and the extensive range of EF* and EF-S* lenses. These features combine to make the EOS M10 worthy of the Canon legacy, while being conveniently wrapped in a slim, stylish camera.





























* Mount Adapter EF-EOS M is required.

24 usa.canon.com/eos **EOS CAMERAS**

EUS Camera Com	ipai isoni Chart					
	EOS-1D X Mark II	EOS 5DS	EOS 5DS R	EOS 5D Mark IV	EOS 5D Mark III	EOS 6D
Autofocus System	61-point Area AF Sensor with full time red illumination in viewfinder; TTL secondary image-forming phase-difference detection system with AF-declicated 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 IAF, 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 Servol 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 CM05 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-CT-SIR AF CMOS Sensor (only the center point is cross-type); One-Shot and Al Servo with Focus Prediction; Al 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 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)	1.0/1.3/1.6x (Full-frame)	1.0x (Full-frame)	1.0x (Full-frame)	1.0x (Full-frame)
Special Features	10.2 Megapixel Full-frame CMOS sensor 1 Built-in 3.2" Clear View LCD II crast 2.0" compatible monitor (approx. 1,620,000 dots) 1.3 Custom Functions in 7 groups 1.2 Multi-controllers 1.2 Multi-controllers 1.3 Multi-controllers 1.3 Multi-controllers 1.4 Depth of field preview 1.4 Mirror Lock 1.5 Mirror Lock 1.5 In-camera RAW processing 1.5 tar ating system 1.6 Star 2.0" compatible 1.6 Star 2.0" compatible 1.6 Magnesium alloy body 1.6 Magnesium alloy body 1.6 Magnesium alloy body 1.6 Magnesium alloy body 1.6 Pust removal feature 1.5 Live View Function & Face 1.6 Dettion Live mode 1.6 KV ideo with Still Frame Grab* 1.6 Full HD Video 1.6 Intelligent Viewfinder II 1.6 Lens aberration correction 1.6 Built-in GPS*	S.0.6 Megapixel Full-frame CMOS sensor Built-in 3.2" Clear View IILCD monitor (approx. 1,040,000 dots) 16 Custom Functions in 4 groups 16 Custom Quick Control Dial 16 Electronic Level 19 Simultaneous RAW + JPEG image capture 14 HDR Shooting with 5 effects 14 Multiple Exposures (4 modes) 10 Jioptric adjustment 10 Depth of field preview 15 E Lock 1 Mirror Lock 1 Mirror Lock 1 In-camera RAW processing 15 Star rating system 14 USB 3.0 Super Speed Compatible 14 William and polycarbonate with glass fiber chassis 16 Picture Style 2 Dust reduction feature 12 Live View Function & Face 12 Detection Live mode 14 Live View Function & Face 16 Detection Live mode 17 All HD Video 18 All HD Video 18 All HD Video 19 All HD Video 10 All	So. 6 Megapixel Full-frame CMOS sensor Low-pass filter cancellation effect*† USB 3.0 SuperSpeed Sullit-in 3.2* Clear View ILCD monitor (approx. 1,040,000 dots) 16 Custom Functions in 4 groups Custom Quick Control Dial Electronic Level Simultaneous RAW + JPEG image capture HDR Shooting with 5 effects Multiple Exposures (4 modes) Dioptric adjustment Depth of field preview FEL Lock Mirror Lock In-camera RAW processing Star rating system Aluminum and polycarbonate with glass fiber chassis Picture Style Dust reduction feature Live View Function & Face Detection Live mode Full HD Video All-I or IPB Compression Intelligent Viewfinder Lens aberration correction Anti-flicker feature	*30.4 Megapixel Full-frame CMOS sensor *Built-in 3.2" Clear View LCD II *monitor (approx. 1,620,000 dots) *17 Custom Functions in 5 groups *Dual Pixel CMOS AF *1 Multi-controller *Custom Quick Control Dial *Electronic Level *Simultaneous RAW+ JPEG image capture *HDR Shooting with 5 effects *Multiple Exposures *Dioptric adjustment *Depth of field preview *FE Lock *Mirror Lock *Mirror Lock *In-camera RAW processing *Star rating system *USB 3.0 SuperSpeed compatible *UsB 3.0 SuperSpeed compatible *UsB 3.0 SuperSpeed compatible *UsB 3.0 SuperSpeed compatible *LUse View Function & *Picture Style (9 settings) *Dust removal feature *Live View Function & *Face Detection Live mode *All- or IPB Compression *4K Video with Still Frame Grab* *Full HD Video *Intelligent Viewfinder II *Lens aberration correction *Anti-flicker feature *Built-in Wi-Fi** and NFC^* *Built-in GPS*	- 22.3 Megapixel Full-frame CMOS sensor - Built-in 3.2" Clear View II LCD monitor (approx. 1,040,000 dots) - 13 Custom Functions in 3 groups - Multi-controller and Quick Control Dial - Dual Axis Electronic Level - Simultaneous RAW + JPEG image capture - HDR Shooting with 5 effects - Multiple Exposures (4 modes) - Dioptric adjustment - Depth of field preview - FE lock - Mirror lock In-camera RAW processing - Star rating system - USB 2.0 Hi-Speed compatible - Magnesium-alloy body - Picture Style - Dust reduction feature - Live View Function & - Full HD Video - SMPTE Time Code - All-I or IPB Compression - Intelligent Viewfinder - Lens aberration correction	10.2 Megapixel Full-frame CMGS sensor 10.2 Built-in 3.0° Clear View LCD monitor (approx. 1,040,000 dots) 10.2 Built-in GPS† 10.2 Built-in GPS† 10.2 Ustom Functions in 3 groups 10.3 Simultaneous RAW + JPEG image capture 10.4 Multiple Exposures 10.6 Diptric adjustment 10.5 FE Lock 10.5 Multi-shot Noise Reduction 10.6 Lens Aberration Correction
Video Recording Size	$4096 \times 2160 (4K): 60p (59.94) / 30p (29.97) / 24p / 23.98p, \\ 1920 \times 1080 (Full HD): 120p (119.9) / 60p (59.94) / 30p (29.97) / 24p / 23.98p$	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	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): 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 (lens dependent); 5 dual cross-type AF points, 61 AF points at f/8*	61 (Area AF Ellipse); 61 points selectable, 41 cross-type points (lens dependent), 5 diagonal cross-type points, Al Servo AF III	61 (Area AF Ellipse); 61 points selectable, 41 cross-type points (lens dependent) 5 diagonal cross-type points, Al Servo AF III	61 selectable AF points, 41 cross-type points (lens dependent); 5 dual cross-type AF points, 61 AF points at f/8	61 (Area AF Ellipse); 61 points selectable, 41 cross-type points (lens dependent) 5 diagonal cross-type points, AI Servo AF III	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 (Standard output sensitivity. Recommended exposure index.)	(Still) ISO 100-51200, L: 50, HI: 102400, H2: 204800, H3: 409600 (Video) ISO 100-25600, H: 51200, HI: 102400, H2: 204800	(Still) ISO 100-6400, L:50, H: 12800 (Video) ISO 100-6400, H: 12800	(Still) ISO 100-6400, L:50, H: 12800 (Video) ISO 100-6400, H: 12800	(Still) ISO 100–32000, L: 50, HI: 51200, H2: 102400 (4K Video) ISO 100–12800, H: 16000/20000/25600/32000, HI: 51200 (Full HD Video) ISO 100–25600, H: 32000, HI: 51200	(Still) ISO 100-25600, L: 50, HI: 51200, H2: 102400 (Video) ISO 100-12800, H: 25600	(Still) ISO 100-25600, L: 50, HI: 51200, H2: 102400 (Video) ISO 100-12800, H: 25600
Recording Media	CF Card (Type 1, UDMA 7 supported) and CFast™ Card (CFast 2.0™ supported)	1 UDMA CF/CF Card (Type I) and 1 SD/SDHC/SDXC (UHS-I Compatible) Memory Cards	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 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, 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 and 4.5 fps
Shutter Speeds Autofocus Sensitivity	30-1/8000 sec. & Bulb, manually settable in 1/3-, 1/2- or 1-stop increments Center AF Point: EV -3-18 (at ISO 100 with f/2.8 lens)	30-I/8000 sec. & Bulb, manually settable in I/3- orI/2-stop increments 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 -5 to 18 (at ISO 100, f/5.6)	30-1/8000 sec. & Bulb, manually settable in 1/3- or 1/2-stop increments Center AF point: EV-2 to 18 (at 1SO 100, f/2.8); Four AF points (top/bottom center focusing); EV-1 to 18 (at 1SO 100, f/2.8); Center AF Point: EV-1 to 18 (at 1SO 100, f/5.6); Peripheral AF points: EV-0.5 to 18 (at 1SO 100, f/5.6)	30-1/8000 sec. & Bulb; manually settable in 1/3-, 1/2- or 1-stop increments Center AF Point: EV -3-18 (at ISO 100 with f/2.8 lens)	30–1/8,000 sec. & Bulb; manually settable in 1/3- or 1-stop increments EV -2 to 18 (at ISO 100 with f/1.4 lens)	30–1/4000 sec. & Bulb, manually settable in 1/3- or 1/2-stop increments 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, 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 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 EX-series Speedlite flashes	Up to $1/200\text{sec.}$; 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 EX-series Speedlite flashes
Metering System	TTL full-aperture metering: • 216-zone Evaluative metering • Approx. 6.2% Partial metering • Approx. 15% Spot metering • Center-weighted average metering • Center spot metering	TTL full-aperture metering: 252-zone Evaluative metering 6.13% Partial metering 1.3% Spot metering Center-weighted average metering	TTL full-aperture metering: • 252-zone Evaluative metering • 6.1% Partial metering • 1.3% Spot metering • Center-weighted average metering	TTL full-aperture metering: • 315-zone Evaluative metering • Approx. 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	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 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 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	±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	±5 stops in 1/3- or 1/2-stop increments
	Up to ±3 stops in 1/3-stop or 1/2-stop increments	±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	±3 stops in 1/3- or 1/2-stop increments
AE Lock Exposure Modes	Pes Program AE (shiftable) Shutter Speed-priority AE (Safety shift possible) Aperture-priority AE (Safety shift possible) Three Custom Shooting modes)	Shutter-priority AE Aperture-priority AE Program AE (shiftable) Manual Exposure Scene Intelligent Auto Bulb	Shutter-priority AE Aperture-priority AE Program AE (shiftable) **Bulb** **Manual Exposure **Scene Intelligent Auto **Bulb** **Bulb**	Scene Intelligent Auto Program AE (shiftable) Shutter Speed-priority AE (Safety shift possible) Aperture-priority AE (Safety shift possible)	Yes • Shutter Speed-priority AE • Aperture-priority AE • Program AE (shiftable) • Manual Exposure • Scene Intelligent Auto • E-TTL II Flash AE • Bulb	Program AE Scene Intelligent Auto Shutter Speed-priority AE Aperture-priority AE Manual Exposure • Scene Intelligent Auto Creative Auto E-TTL II Flash AE Bulb
Viewfinder Viewfinder Coverage	Fixed eye-level pentaprism Approx. 100% horizontal and vertical at 0.76x	Fixed eye-level pentaprism Approx. 100% horizontal and vertical at 0.71x	Fixed eye-level pentaprism Approx. 100% horizontal and vertical at 0.71x	Fixed eye-level pentaprism Approx. 100% horizontal and vertical at 0.71x	Fixed eye-level pentaprism Approx. 100% horizontal and vertical at 0.71x	Fixed eye-level pentaprism Approx. 97% horizontal and vertical at 0.71x
Viewfinder Loverage Viewfinder Information	Approx. IUU% horizontal and vertical at U./bx Inside the picture area. Sixty-one focusing points, 1.5% Spot metering circle. Displayed at the bottom and side of the viewing area: Numeric and textual information with 7-segment LCD. Shutter speed Aperture value ABattery check ABatte	Inside the picture area: Sixty-one focusing points, 1.3% Spot metering circle. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD • Shutter speed • Aperture value • Highlight Tone Priority (D+) • AE Lock • Focus confirmation • FE Lock • White Balance +/-	Approx. IUU% horizontal and vertical at U./Ix Inside the picture area: Sixty-one focusing points, 1.3% Spot metering circle. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD Shutter speed - Shutter speed - Aperture value - Ale Lock - Aperture value - Highlight Tone Priority (D+) - Focus confirmation - Focus confirma	Approx. 100% horizontal and vertical at U.7/x Inside the picture area: Sixty-one focusing points, 1.3% Spot metering circle. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD Shutter speed Aperture value AE Lock Shots remaining Maximum burst Metering mode Exposure compensation / Flash compensation Flash ready / High-speed sync Highlight Tone Priority (D+) Focus confirmation White balance ISO speed JPEG indicator RAW indicator Police reference Digital Lens Optimizer Poul Pixel RAW shooting	Approx. IOU% horizontal and vertical at U.7/x 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 Shutter speed Aperture value - AEL cock - APerture value - AEL cock - Shots remaining - Miltispot readings - Maximum burst - Multi-spot readings - Metering Pattern - Manual Exposure level - Exposure compensation / Flash compensation - Exposure bracketing - AF Indicator	Approx. 9/% horizontal and vertical at U./Ix Inside the picture area: Eleven focusing points, 3.5% Spot metering circle. Numeric and textual information with 7-segment LCD Shutter speed Aperture value AE lock FE lock Maximum burst Exposure level / Exposure Warning Flash Exposure compensation Flash ready / High-speed sync Highlight Tone Priority (D+) Focus Confirmation
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 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)	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) Weight (CIPA standards)	Approx. 6.2 x 6.6 x 3.3 in. / 158.0 x 167.6 x 82.6mm	Approx. 3.2 8.67. / 93.0g	Approx. 3.2 8 oz. / 93.0 g.	Approx. 5.9 x 4.6 x 3.0 in. / 150.7 x 116.4 x 75.9mm	Approx. 33.5 oz. / 950g	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. 32.8 oz. / 930g he shutter speed, the aperture, the lens being used, the	Approx. 31.4 oz. / 890g ^Compatible with iOS® versions 8.4/9.3/10.2, Android™ smartphone and tablet v	Approx. 33.5 oz. / 950g	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. **Continuous shooting speed may vary depending on the shutter speed, the aperture, the lens being used, the battery charge and various camera settings. *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 travelling outside your home country, sa a signal is received from GPS satellities, take sufficient measures when using in locations where the use of electronics is regulated. **The possibility of moiré and color artifacts is greater due to the LPF cancellation function. #Except when using the Canon EF 50mm f/2.8 Macro, EF 100mm f/2.8 Macro, EF 100mm f/2.8 Macro USM, EF 100mm f/2.8 L Macro IS USM and EF 28-80mm f/2.8-4L USM lenses.

[^]Compatible with iOS" versions 8.4/9.3/10.2, Android" smartphone and tablet versions 4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/7.1. Data charges may apply with the dawnload 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 identificable 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. "A Compatible with Android" smartphone and tablet versions 4.0/4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/7.1. ## 4K requires the following write speed requirements: CF UDMA7 (100MB/sec. or faster); SD UHS-1 (90MB/sec. or higher).

## Part	EUS Camera Com	parison Chart					
## 1985 Property of the content o		EOS 7D Mark II	EOS 80D	NEW STATE OF THE PROPERTY OF T	EOS 70D		
March Marc	Autofocus System	with AF-dedicated CMOS sensor; Automatic or manual focus point	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	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	with Focus Prediction; Al Focus AF; Manual focusing confirmation possible with EF	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	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
March Marc	Image Processor / Image Sensor			DIGIC 7 / 22.3 x 14.9mm, Single-plate CMOS sensor		DIGIC 7 / 22.3 x 14.9mm, Single-plate CMOS sensor	
Part	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)
Proc.	Special Features	Built-in 30° Clear View II LCD	Built-in Vari-angle Touch Screen 3.0" Clear View LCD Il monitor (approx. 1,040,000 dots) 26 Custom Functions in 65 Settings Dual Pixel CMOS AF 5 imultaneous RAW + 1JPEG Image Capture Multiple Aspect Ratios FE Lock Feature Guide High Dynamic Range Multiple Exposures Multiple Exposures Handheld Might Scene mode Munditiple Exposures Multiple Exposures Seminarian procession Feal-time display Scameration edisplay All-lor IPB Compression Star rating system Video Snapshot USB 2.0 Hi-speed compatible EOS Scene Detection Technology, Scene Intelligent Auto and Picture Style Auto Intelligent Viewfinder Intelligent Viewfinder Lens aberration correction Built-in Wi-Fi ^{**} and NFC**	Built-in Vari-angle Touch Screen 30 "Clear View LCD II monitor (approx. 1,040,000 dots) 14 Custom Functions in 4 groups 10 Journal (Lovel Simultaneous RAW + JPEG image capture 10 Joptric adjustment 10 Epith of field preview 1FE Lock 1Mirror Lock	Built-in Vari-angle Touch Screen 3.0" Clear View LCD II monitor (approx. 1,040,000 dots) Built-in wireless technology 23 custom functions in 4 groups Dual Pixel CMOS AF Simultaneous RAW + JPEG image capture Intelligent Viewfinder Display Multiple Aspect Ratios Feature Guide Basic+ Multi-shot Noise Reduction Handheld Night Scene mode HDR Backlight Control mode Creative Filters with real-time display Full HD Video with 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 Video Snapshot Video Snapshot VISB 2.0 Hi-speed compatible	Built-in Vari-angle Touch Screen 3.0" Clear View LCD II monitor (approx. 1,040,000 dots) 15 Custom Functions in 4 groups 15 Dual Pixel CMOS AF Electronic Level 5 Isimultaneous RAW + JPEG image capture 5 Isimultaneous RAW + JPEG image capture 10 Elepth of field preview 10 Epth of field preview 10 FE Lock 10 Mirror Lock 10 Feripheral illumination correction 10 Chromatic aberration correction 10 Diffractive blur correction 10 Handheld Night Scene mode 10 Scene Detection Technology, Scene Intelligent Auto and Picture Style Auto 10 Multiple Aspect Ratios 11 Intelligent Viewfinder 10 Lens aberration correction 10 Anti-flicker feature 10 Sult-in Wi-Fi*, NFC* and Bluetooth***	Built-in Vari-angle Touch Screen 30 °Clear View LCD II monitor (approx. 1,040,000 dots) 14 Custom Functions in 41 Settings (T6s only) 13 Custom Functions in 39 Settings (T6i only) Quick Control Dial (T6s only) Hybrid CMOS AF III Simultaneous RAW + JPEG image capture FE Lock Mirror Lock Mirror Lock Seach Cester Atto and Dioptric Adjustment Multiple Aspect Ratios Video Snapshot USB 2.0 Hi-Speed Compatible Basic+ Multi-shot Noise Reduction Creative Fitters with real-time display Built-in Wi-Fi** and NFC**
Part	Video Recording Size			1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 23.98p		1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 23.98p	
Part	_	65°; Each AF point has cross-type sensors; Center AF point is dual	45°°; Each point has cross-type sensors; Center AF point has additional	45°°; Each point has cross-type sensors; Center AF point has additional	19; Each point has cross-type sensors; Center AF point has additional	45°°; Each point has cross-type sensors; Center AF point has additional	19; Each point has cross-type sensors; Center AF point has additional
	(Standard output sensitivity.	(Still) ISO 100-16000, H1: 25600, H2: 51200	(Still) ISO 100–16000, H: 25600	(Still) ISO 100-25600, H1: 51200	(Still) ISO 100-12800, H: 25600	(Still) ISO 100-25600, H1: 51200	(Still) ISO 100-12800, H: 25600
Mathematics	· ·		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
Part	Maximum Frames Per Second	,	Single and 7.0 fps	Single and 6.0 fps	Single and 7.0 fps	Single and 6.0 fps	Single, 5.0 fps, 3.0 fps
Control Cont			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	30–1/8000 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
Part	Autofocus Sensitivity		Center AF point f/2.8: EV -3 to 18 (at ISO 100, f/2.8)	Center AF Point: EV -3–18 (at ISO 100 with f/2.8 lens)		Center AF Point: EV -3–18 (at ISO 100 with f/2.8 lens)	
	Autofocus Auxiliary Light Built-in			-		-	
Speciment Spec		all speeds electronically controlled	all speeds electronically controlled	all speeds electronically controlled			
Part		with EX-series Speedlite flashes	with EX-series Speedlite flashes	all EX-series Speedlite flashes.			Up to 1/200 sec; high-speed sync. Available with EX-series Speedlite Flashes
Page	Metering System	252-zone Evaluative metering6% Partial metering1.8% Spot metering	63-zone Evaluative metering Approx. 6.0% Partial metering Approx. 3.8% Spot metering	315-zone Evaluative metering Approx. 6.0% Partial metering Approx. 2.6% Spot metering	G3-zone Évaluative metering Approx. 7.7% Partial metering Approx. 3.0% Spot metering	315-zone Evaluative metering Approx. 6.0% Partial metering Approx. 2.6% Spot metering	63-zone Evaluative metering 6.0% Partial metering 3.5% Spot metering
Composition	Metering Sensitivity	EV 0-20 (with evaluative metering at ISO 100)	EV 1–20 (ISO 100, with evaluative metering)	EV 0-20 (at ISO 100)	EV 0-20 (at ISO 100 with f/1.4 lens)	EV 0-20 (at ISO 100)	EV 1-20 (at ISO 100)
Figure F	Exposure Compensation	±5 stops in 1/3- or 1/2-stop increments			±5 stops in 1/3- or 1/2-stop increments		±5 stops in 1/3-stop or 1/2-stop increments
See Refligent All of Legislate	· · · · · · · · · · · · · · · · · · ·	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			
Agrow. 100% horzoontal/vertical at 105x	Exposure Modes	Program AE (shiftable) * Manual Exposure * Bulb	Shutter Speed-priority AE Aperture-priority AE Manual Exposure Bulb Custom Shooting Mode C1 or C2 (Program AE/non-shiftable) Islash off Creative Auto Special Scene Creative Filters	Program AE (shiftable) Shutter Speed-priority AE (Safety shift possible) Aperture-priority AE (Safety shift possible) Bulb Custom (Three Custom shooting modes)	Program AE Scene Intelligent Auto Shutter Speed-priority AE Aperture-priority AE Aperture-priority AE Manual Exposure Bulb Custom Shooting mode E-TTL II Flash AE	Scene Intelligent Auto Program AE (shiftable) Shutter Speed-priority AE (Safety shift possible) Aperture-priority AE (Safety shift possible) (Three Custom shooting modes)	Program AE Shutter Speed-priority AE Aperture-priority AE Aperture-priority AE Manual Exposure Bulb Automatic depth of field AE Scene Intelligent Auto Flash Off Creative Auto Programmed AE with ambience selection Automatic depth of field AE E-TTL II Flash AE
index the potture ware. Entry five Focusing points, 18% Spot meeting circle. Compositional facility for Expected at Part and frozen of the saming area Nameric and textual information with 7-segment LCD (a Shutter speed 1 linglight from Printry (D-1) 4 perture value 1 level or and target and information with 7-segment LCD (a Shutter speed 1 linglight from Printry (D-1) 4 perture value 1 level or and target and information with 7-segment LCD (a Shutter speed 1 linglight from Printry (D-1) 4 perture value 1 level or and target and information with 7-segment LCD (a Shutter speed 1 linglight from Printry (D-1) 4 perture value 1 level or and target and information with 7-segment LCD (a Shutter speed 1 linglight from Printry (D-1) 4 perture value 1 level or and target and information with 7-segment LCD (a Shutter speed 1 linglight from Printry (D-1) 4 perture value 1 level or and target and information with 7-segment LCD (a Shutter speed 1 linglight from Printry (D-1) 4 perture value 1 level or and target and information with 7-segment LCD (a Shutter speed 1 linglight from Printry (D-1) 4 perture value 1 level or and target and information with 7-segment LCD (a Shutter speed 1 linglight from Printry (D-1) 4 perture value 1 level or and target and information with 7-segment LCD (a Shutter speed 1 linglight from Printry (D-1) 4 perture value 1 level or and target and information with 7-segment LCD (a Shutter speed 1 linglight from Printry (D-1) 4 perture value 1 level or and target and information with 7-segment LCD (a Shutter speed 1 linglight from Printry (D-1) 4 perture value 1 level or and target and targe							
**AE Lock **Grid display **FE Lock **FE Lock **FE Lock **SO speed **FE L	Viewfinder Coverage	Inside the picture area: Sixty-five focusing points, 1.8% Spot metering circle, Compositional Grid. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD Shutter speed Highlight Tone Priority (D+) Aperture value Red-eye reduction lamp	Inside the picture area: Forty-five focusing points, 3.8% Spot metering circle. Displayed at the bottom and tope of the viewing area: Numeric and textual information with 7-segment LCD - Shutter speed - Aperture value - Aperture value - Aperture value	Inside the picture area: Forty-five focusing points, 3.5% Spot metering circle. Displayed at the bottom and tope of the viewing area: Numeric and textual information with 7-segment LCD - Shutter speed - Ned-eye reduction lamp - Red-eye reduction lamp	Inside the picture area: Nineteen focusing points, 3.0% Spot metering circle. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD • Shutter speed • Red-eye Reduction Light • Aperture value • AF Points	Inside the picture area: Forty-five focusing points, 3.5% Spot metering circle. Displayed at the bottom and tope of the viewing area: Numeric and textual information with 7-segment LCD • Shutter speed • Aperture value • Red-eye reduction lamp	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 Shutter speed Flash Ready / High-speed Sync Aperture Value Highlight Tone Priority (D+)
Focusing Screens Eh-S Super Precision Matte Compositional Grid, AF Selection Modes, AF Points, Area AF Frame, Spot metering Circle, and Electronic Level; precision fixed frocusing screen Self-Timer Electronically controlled with 2- or 10-second delay Approx. 59 x 44 x 31 in./1486 x 112.4 x 78 2mm Approx. 59 x 44 x 31 in./139.0 x 105.2 x 78 5mm AF points, Compositional Grid, Spot Metering Circle, and Electronic Level; grid, aspect line, flicker detection flicker detection (including Area AF frame), spot metering circle, electronic level, grid, aspect line, flicker detection (including Area AF frame), spot metering circle, electronic level, grid, aspect line, flicker detection flicker detection (including Area AF frame), spot metering circle, electronic level, grid, aspect line, flicker detection flicker detection flicker detection Electronically controlled with 2- or 10-second delay Electronically controlled with 2- or 10-second delay Electronically controlled with 2- or 10-second delay Approx. 59 x 44 x 31 in./1486 x 112.4 x 78 2mm Approx. 59 x 44 x 31 in./139.0 x 105.2 x 78.5mm Approx. 516 x 393 x 3.00 in./1310 x 99.9 x 76.2mm Approx. 516 x 393 x 3.00 in./1310 x 99.9 x 76.2mm Approx. 516 x 393 x 3.00 in./1310 x 99.9 x 76.2mm Approx. 516 x 393 x 3.00 in./1310 x 99.9 x 76.2mm	Viewfinder Information	- AE Lock - Grid display - FE Lock - AF Status - Maximum burst - White Balance - Exposure level - Islash exposure compensation - Flash ready / High-speed sync - Electronic level	FELock Maximum burst Exposure level Flash exposure compensation Flash ready/ High-speed sync Highlight Tone Priority (D+) Red-eye Reduction Light Flicker detection	• FEL Lock • Maximum burst • Exposure level • Exposure compensation • Flash exposure compensation • Flash-ready • High-speed sync • Flash ready / High-speed sync • Flash ready / High-speed sync • Large Zone AF frame	FEI lock Maximum burst Exposure level / Exposure Warning Flash Exposure Compensation Flash redy / High-speed sync 'Grid Display AF Area Selection Mode So Speed Battery Check Memory card full warning 'Grid Display	FEL Lock Maximum burst - Exposure level - Exposure compensation - Flash exposure compensation - Flash-ready - High-speed sync - AF points - Flash ready / High-speed sync - Flash ready / High-speed sync - Area AF frame - Large Zone AF frame	FELock Maximum burst SExposure Level Flash Exposure Compensation Exposure Warning AF Points Flicker detection Flicker detection Flicker detection
Self-TimerElectronically controlled with 2- or 10-second delayElectronically controlled with 2- or 10-second delayElectronically controlled with 2- or 10-second delayElectronically controlled with 2- or 10-second delayBody Dimensions (W x H x D)Approx. 5.9 x 4.4 x 3.1 in. / 148.6 x 112.4 x 78.2 mmApprox. 5.5 x 4.1 x 3.1 in. / 139.0 x 105.2 x 78.5 mmApprox. 5.5 x 4.1 x 3.1 in. / 139.0 x 105.2 x 78.5 mmApprox. 5.5 x 4.1 x 3.1 in. / 139.0 x 105.2 x 78.5 mm	Focusing Screens		Compositional Grid, AF Selection Modes, AF Points, Area AF Frame, Spot Metering Circle, Electronic Level and Warning Symbol;	AF point information (including Area AF frame), spot metering	AF points, Compositional Grid, Spot Metering Circle, and Electronic Level; precision	(including Area AF frame), spot metering circle, electronic level, grid, aspect line,	
	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
Weight (CIPA standards) Approx. 32.1 oz. / 910g Approx. 25.8 oz. / 730g Approx. 19.7 oz. / 555e (T6s). 19.6 oz. / 556e (T6s). 19.6 oz. /	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. 5.5 x 4.1 x 3.1 in. / 139.0 x 104.3 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 (T6s) , 131.9 x 100.7 x 77.8mm (T6i)
	Weight (CIPA standards)	Approx. 32.1 oz. / 910g	Approx. 25.8 oz. / 730g	Approx. 19.05 oz. / 540g	Approx. 26.7 oz. / 755g	Approx. 18.77 oz. / 532g	Approx. 19.9 oz. / 565g (T6s), 19.6 oz. / 555g (T6i)

[†] 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, and whether single line or cross-type, varies depending on the lens.

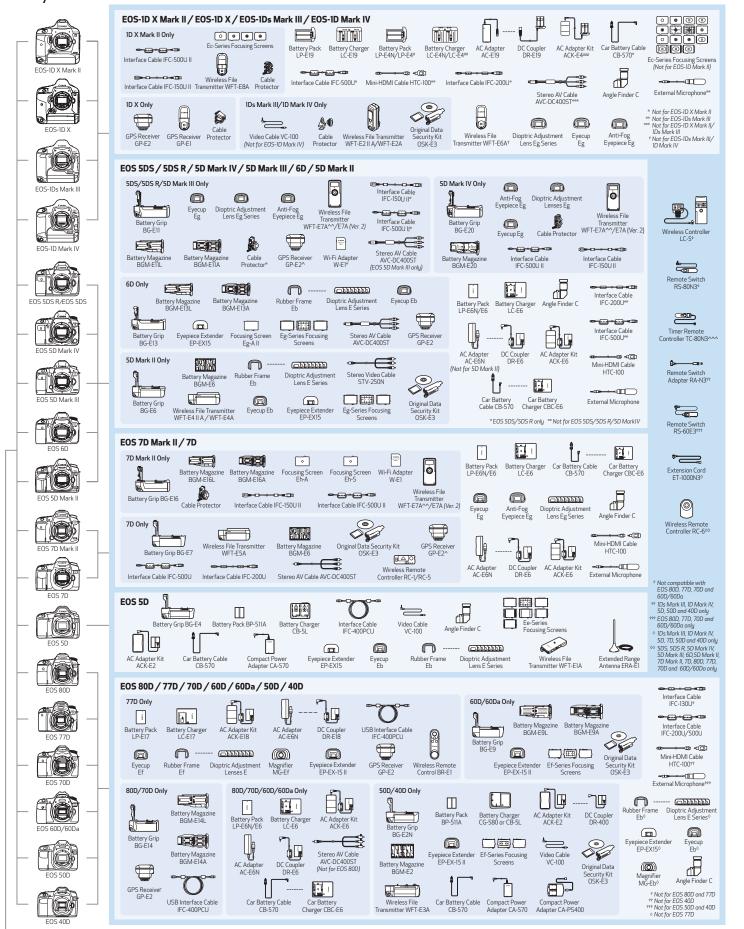
^Compatible with iOS* versions 8.4/9.3/10.2, Android** smartphone and tablet versions 4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/7.1. Data charges may apply with the download of the free Canon Camera Connect app. This app helps enable you to upload images to social media services. Please note that image files may 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 kinded in such images through this app. ^^Compatible with Android** smartphone and tablet version 5.0 or later and the following iOS* devices: iPhone 4s or later, iPad 3rd gen. or l

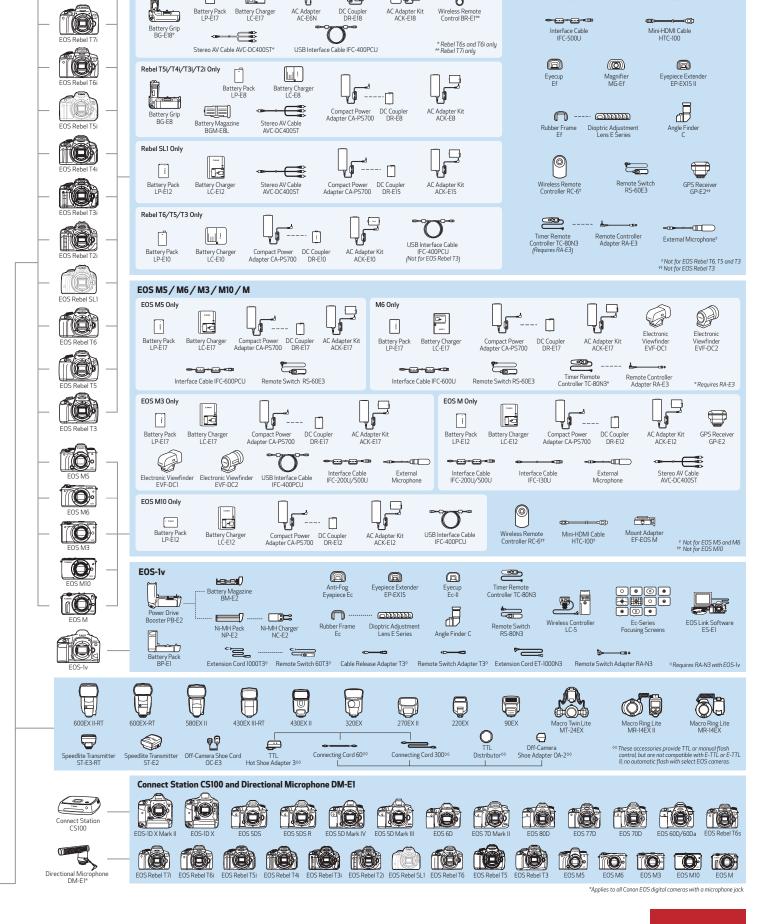
EOS Camera Com	parison Chart					
	EOS Rebel T5i	EOS Rebel SL1	EOS Rebel T6	EOS M5	EOS M6	EOS M10
Autofocus System	TTL-CT-SIR AF CMOS Sensor (all points are cross-type); One-Shot and Al Servo AF with Focus Prediction; Al Focus AF; Manual Focusing confirmation possible with EF and EF-S lenses; Automatic or manual point selection	TTL-CT-SIR AF CMOS Sensor (only the center point is cross-type); One-Shot and Al Servo AF with Focus Prediction; Al 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 senso (only the center point is cross-type); One-Shot and Al Servo with Focus Prediction; Al 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 5 / 22.3 x 14.9mm, Single-plate CMOS sensor with Auto Sensor Cleaning	DIGIC 5 / 22.3 x 14.9mm, Single-plate CMOS sensor with Auto Sensor leaning	DIGIC 4+/22.3 x 14.9mm, Single-plate CMOS sensor	DIGIC 7 / 22.3 x 14.9mm, Single-plate CMOS sensor	${\sf DIGIC7/22.3x14.9mm, Single-plateCMOSsensorwithAutoSensorCleaning}$	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	*Built-in Vari-angle Touch Screen *Built-in Vari-angle Touch Screen *3.0" Clear View LCD II monitor (approx. I).40,000 dots *8 Custom Functions with 24 settings *Hybrid CMOS AF *Simultaneous RAW + JPEG image capture *FE Lock *Mirorr Lock *Mirorr Lock *Mirorr Lock *Basic+ *Multi-shot Noise Reduction *Creative Filters with real-time display *HDR Backlight Control mode *Handheld Night Scene mode 30" Clear View LCD II monitor *Idl HD Video with Movie Servo AF *EOS Scene Detection Technology, Scene Intelligent Auto and Picture Style Auto *Uideo Snapshot *USB 2.0 Hi-Speed Compatible *Built-in Flash with Speedlite Transmitter *Lens Aberration Correction	Built-in Touch Screen 30" Clear View LCD II monitor (approx. 1,040,000 dots) 8 Custom Functions with 24 settings Hybrid CMOS AF II Simultaneous RAW + JPEG image capture FE Lock Mirror Lock Mirr	Built-in 30° LCD monitor (approx. 920,000 dots) 11 Custom Functions with 33 Settings Simultaneous RAW + JPEG image capture Dioptric adjustment Depth of field preview FE Lock Feature Guide Basic* Peripheral Illumination Correction Creative Filters Full HD Video - Beasture Guide - Beasture Filters - Full HD Video - Foot Scene Detection Technology, Scene Intelligent Auto and Picture Style Auto - Wideo Snapshot - Video Snapshot - Video Snapshot - Video Snapshot - Star rating system - Dust removal feature - Built-in Wi-Fi* and NFC** - Built-in Wi-Fi* and NFC** - Built-in Wi-Fi* and NFC** - Full HD Video - Foot Scene Detection - Technology, Scene Intelligent Auto and Picture Style Auto - Wideo Snapshot - Video Snapshot - Star rating system - Dust removal feature - Built-in Wi-Fi* and NFC** - Built-in W	24.2 Megapixel CMOS sensor Built-in Tilt-type Touch Screen 3.2" LCD monitor (approx. 1,620,000 dots) • Ustom Functions • Dual Pixel CMOS AF • Custom Quick Control Dial • Electronic Level • Depth of field preview • FE Lock • Mirror Lock • In-camera RAW processing • USB 2.0 Hi-Speed compatible • Picture Style (9 settings) • Dust removal feature		• 18.0 Megapixel CMOS sensor • Built-in Tilt-type Touch Screen 3.0" LCD monitor (approx. I,040,000 dots) • 6 Custom Functions • Hybrid CMOS AF II35 • Simultaneous RAW and JPEG Image Capture • FE Lock • Multi-shot Noise Reduction • Creative Assist with real-time display • Special Scene Modes • Basic Zone • Full HD Video with Movie Servo AF • EOS Scene Detection Technology, Scene Intelligent Auto and Picture Style Auto • Multiple Aspect Ratios • Built-in Wi-Fi* and NFC* • Built-in Wi-Fi* • and NFC* • Built-in Wi-Fi* • Built-in
Video Recording Size	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): 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): 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), 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)	1980 x 1080 (Full HD): 30p (29.97) / 24p (23.976), 1280 x 720 (HD): 60p (59.94), 640 x 480 (SD): 30p (29.97)
Number of Focusing Points	9; Each point has cross-type sensors; Center AF point has additional high-precision dual cross-type sensor with f/2.8 or faster lenses	9; Center AF point is a high precision cross-type, vertical-line sensitive at f/2.8.	9; Center AF point is cross-type, vertical-line sensitive at f/5.6	49 points	49 points	49 points
ISO Range (Standard output sensitivity. Recommended exposure index.)	(Still) ISO 100-12800, H: 25600 (Video) ISO 100-6400, H: 12800	(Still) ISO 100-12800, H: 25600 (Video) ISO 100-6400, H: 12800	(Still) ISO 100–6400, H: 12800 (Video) ISO 100–6400	(Still) ISO 100–25600 (Video) ISO 100–6400	(Still) ISO 100-25600 (Video) ISO 100-12800	(Still) ISO 100–12800, H: 25600 (Video) ISO 100–6400, H: 12800
Recording Media	SD/SDHC/SDXC (UHS-I Compatible) Memory Cards	SD/SDHC/SDXC (UHS-I Compatible) Memory Cards	SD/SDHC/SDXC 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 Card
Maximum Frames Per Second	Single and 5.0 fps	Single and 4.0 fps	Single and 3.0 fps	Single, 9.0 fps (AF fixed), 7.0 fps (AF tracking)	Single, 9.0 fps (AF fixed), 7.0 fps (AF tracking)	Single and 4.6 fps* (AF fixed)
Shutter Speeds Autofocus Sensitivity	30-1/4000 sec. & Bulb, manually settable in 1/3- or 1/2-stop increments EV -0.5 to 18 (at ISO 100)	30-1/4000 sec. & Bulb; manually settable in 1/3- or 1/2-stop increments Center AF Point: -0.5 to 18 (at ISO 100) Other AF Points: 0.5 to 18 (at ISO 100)	30–1/4000 sec. & Bulb; manually settable in 1/3- or 1/2-stop increments Center AF Point: EV 0 to 18 (at ISO 100) Other AF Points: EV 1 to 18 (at ISO 100)	30-1/4000 sec. EV -1-18 (ISO 100, when using EF-M 22mm f/2 STM)	30-1/4000 sec. EV -1-18 (at ISO 100, when using EF-M 22mm f/2 STM)	30-1/4000 sec.#\$ EV 1-18 (at ISO 100)
Autofocus Auxiliary Light Built-in	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 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	Electronically controlled focal-plane shutter
Maximum Flash Synchronization Speed	Up to 1/200 sec.; high-speed sync. available with EX-series Speedlite flashes	Up to 1/200 sec.; high-speed sync. available with EX-series Speedlite flashes	Up to $1/200\text{sec}$; high-speed sync. available with all EX-series Speedlite flashes except the Speedlite 600EX-RT	$Up \ to \ 1/200 \ sec.; high-speed \ sync. \ available \ with \ all \ EX-series \ Speed \ lite \ flashes$	$Up \ to \ 1/200 \ sec.; high-speed \ sync. \ available \ with \ all \ EX-series \ Speed \ lite \ flashes$	Up to 1/200 sec.
Metering System	TTL full-aperture metering: • 63-zone Evaluative metering • Approx. 9% Partial metering • Approx. 4% Spot metering • Center-weighted average metering	TTL full-aperture metering: 63-zone Evaluative metering Approx. 9% Partial metering Approx. 4% Spot metering Center-weighted average metering	TTL full-aperture metering: • 315-zone Evaluative metering • Approx. 10% Partial metering • Center-weighted average metering	Real-time metering using the image sensor • Evaluative metering • Partial metering • Spot metering • Center-weighted average metering	Real-time metering using the image sensor: • Evaluative metering • Approx. 10% Partial metering • Approx. 2% Spot metering • Center-weighted average metering	TTL full-aperture metering: • Evaluative metering • Partial metering • Spot metering • Center-weighted average metering
Metering Sensitivity	EV 1-20 (at ISO 100 with f/1.8 lens)	EV 1–20 (at ISO 100 with f/1.8 lens)	EV 1-20 (ISO 100, evaluative metering)	EV 1-20 (ISO 100)	EV 1–20 (at ISO 100)	EV 1-20 (at ISO 100)
Exposure Compensation	±5 stops in 1/3- 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: ±2 stops in 1/3-stop or 1/2-stop increments	Manual: ±3 stops in 1/3-stop increments; AEB: ±2 stops in 1/3-stop increments	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	Up to ± 2 stops in $1/3$ - or $1/2$ -stop increments	Up to ±2 stops in 1/3- or 1/2-stop increments	±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
AE Lock	Yes	Yes	Yes	Yes	Yes	Yes
Exposure Modes	Program AE Shutter Speed-priority AE Aperture-priority AE Manual Exposure Bulb Automatic depth of field AE	Program AE Shutter Speed-priority AE Aperture-priority AE Manual Exposure Bulb Automatic depth of field AE Scene Intelligent Auto Creative Auto Programmed AE with ambience selection E-TTL II Flash AE	Program AE (shiftable) Shutter Speed-priority AE (Safety shift possible) Aperture-priority AE (Safety shift possible) Aperture-priority AE (Safety shift possible) Manual Exposure Bulb Scene Intelligent Auto Flash off Creative Auto Creative Auto Cafety shift possible) E-TTL II autoflash program AE	Program AE Shutter Speed-priority AE (Safety shift possible) Aperture-priority AE (Safety shift possible)	Program AE (shiftable) Shutter Speed-priority AE Aperture-priority AE Manual Exposure	- Program AE - Hybrid Auto - Shutter Speed-priority AE - Creative Assist - Aperture-priority AE - Self Portrait - Manual Exposure - SCN - Custom - Creative Filters - Scene Intelligent Auto - E-TTL II autoflash program AE
Viewfinder Coverage	Fixed eye-level pentamirror	Fixed eye-level pentamirror	Fixed eye-level pentamirror	Fixed eye-level pentamirror	N/A	N/A
Viewfinder Coverage Viewfinder Information	Approx. 95% horizontal/vertical at 0.85x Inside the picture area: Nine focusing points, 4% Spot metering circle. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD - Shutter speed - Aperture Value - APELOCK - AELOCK - FELOCK - FELOCK - FELOCK - Maximum burst - Exposure Level - Flash Exposure Compensation - Flash Exposure Warning - AF Points - AF Points - AF Points	AE Lock FE Lock FE Lock Maximum burst Exposure Level Flash Exposure Compensation Exposure Warning AF Points Highlight Tone Priority (De') Red-eye Reduction Light ISO Speed White Balance Correction Monochrome Shooting Memory card full warning	Approx. 95% horizontal and vertical at 0.8x Inside the picture area. Nine focusing points. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD Shutter speed - Aperture value - AE Lock - FE Lock - FOCUS confirmation - Highlight Tone Priority (D*) - Red-eye Reduction Light* ISO Speed - White Balance Correction	Approx. 100% coverage Inside the picture area. Forty-nine focusing points. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD Shutter speed Aperture value AE Lock FE Lock FE Lock Maximum burst Exposure level Flash exposure compensation Exposure warning AF points Flash ready / High-speed sync Focus confirmation Highlight Tone Priority (D+) Red-eye Reduction Light 150 speed White balance correction Bluetooth	N/A N/A	N/A N/A
Focusing Screens Self-Timer	Precision laser-matte screen marked with focusing points (Non-interchangeable)	Precision laser-matte screen marked with focusing points (Non-interchangeable) Flortropically controlled with 2- or 10-second delay.	Precision laser-matte screen marked with focusing points (Non-interchangeable) Flactronically controlled with 2- or 10-second delay.	N/A Flactronically controlled with 2- or 10-second delay.	N/A Flactronically controlled with 2- or 10-second delay	N/A Electronically controlled with 2- or 10-second delay
Body Dimensions (W x H x D)	Electronically controlled with 2- or 10-second delay Approx. 5.2 x 3.9 x 3.1 in. / 133.1 x 99.8 x 78.8mm	Electronically controlled with 2- or 10-second delay Approx. 4.6 x 3.6 x 2.7 in. / 116.8 x 90.7 x 69.4mm	Electronically controlled with 2- or 10-second delay Approx. 5.1 x 4.0 x 3.1 in. / 129.0 x 101.3 x 77.6mm	Electronically controlled with 2- or 10-second delay Approx. 4.6 x 3.5 x 2.4 in. / 115.6 x 89.2 x 60.6mm	Electronically controlled with 2- or 10-second delay Approx. 4.4 x 2.7 x 1.8 in. /12.0 x 68.0 x 44.5mm	Approx. 4.3 x 2.6 x 1.4 in. / 108.0 x 66.6 x 35.0mm
Weight (CIPA standards)	Approx. 20.5 oz. / 580g	Approx. 14.4 oz. / 407g (Black color), 14.5 oz. / 410g (White color)		Approx. 15.1 oz. / 427g	Approx. 13.8 oz. / 390g	Approx. 10.6 oz. / 301g
.veigne (en A standards)	1.pp. ox. 20.3 oz. / 300g	199. Ox. 11. 1 02. / 10/6 (Diack Color), 17. J 02. / 4108 (Willie Color)	1.pp. 01. 11.1 02./ 1005	App. 03. 10.1 02.7 1276	прр. ол. 13.0 од. / 33 од	App. 04. 10.0 02.7 301g

[^]Compatible with iOS* versions 8.4/9.3/10.2, Android™ smartphone and tablet versions 4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/7.1. 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 4.0/4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/7.1.

^{^^^} 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. 2.0.30. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met. *Measured at initial settings, shutter speed 1/500 sec. or higher. #The minimum shutter speed is limited to 1/30 sec. at 24/25/30 fps or 1/60 sec. at 50/60 fps.

EOS System Chart





EOS Rebel T6s / T7i / T6i / T5i / T4i / T3i / T2i / SL1 / T6 / T5 / T3

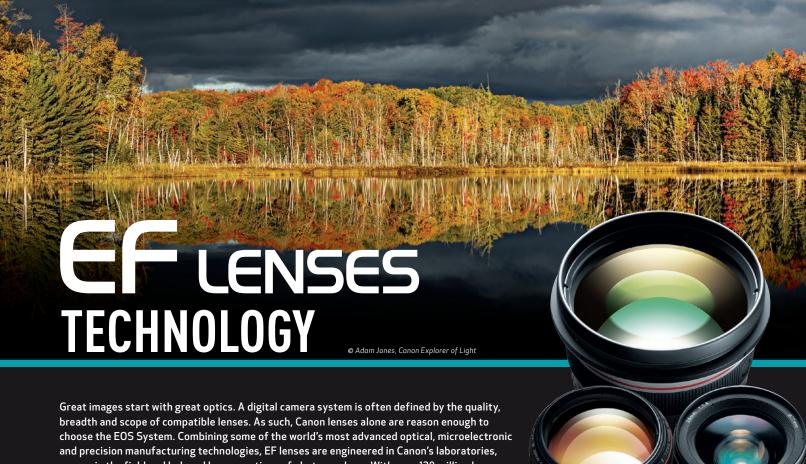
Rebel T6s/T7i/T6i Only

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

Pack LP-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 products webpage on the Canon website. See usa.conon.com/consumer for our full into products. **The WFT-E7A requires a firmware update and Interface Cobles IFC-40AB II or IFC-150AB II to work with the EOS-5DS, 5DS R, 5D Mark IV and 7D Mark II. *** EOS-800, 770, 700, 60D/60Dq, 500 and 40D need the Remote Controller Adapter RA-E3.

Interface Cable IFC-200U

33



proven in the field and beloved by generations of photographers. With over 120 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



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

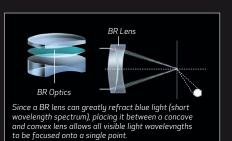
Canon lenses feature a number of technologies for fast and quiet AF performance. Instead of large, noisy drive trains powered by conventional motors, Canon USM lenses employ minute electronic vibrations created by piezoelectric ceramic elements for fast and quiet focusing action, with virtually instantaneous 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 NANOUSM 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.

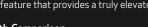
Similarly, Canon's Ultra-low Dispersion elements help to minimize chromatic aberration and color fringing, providing much improved contrast and sharpness. Even more effective are fluorite elements, used in high-end super-telephoto L-series lenses. Composed of crystallized calcium fluoride (CaF2), a single 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 normalfocal-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 fullframe 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.

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.





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 EF-M 28mm f/3.5 Macro IS STM's Built-in Macro Lite) detail nearly undetectable by the human eye.

Coatings

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



EF LENSES 34 usa.canon.com/eos

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.



EF 11-24mm f/4L USM

-(HO)

EF 17-40mm f/4L USM

FT-M SWC DW-R ASC

(CaF2) (S-UD) (UD) (AL) (VR) (CAF2)

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

(S-UD) (AL) (FT-M)

EF 16-35mm f/4L IS USM

 $\stackrel{\text{(JD)}}{\overset{\text{(JD)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{\text{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}{\overset{(JC)}}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}}{\overset{(JC)}}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{(JC)}}{\overset{$

FASC DW-R

Ultra-Wide Zoom



EF 8-15mm f/4L Fisheye USM

















(C (0) -10 EQN (0)

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

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

EF 16-35mm f/2.8L II USM

(UD) (AL) J CA VR FT-M DW-R

() (()()()

EF 16-35mm f/2.8L III USM









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



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

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







EF-S 24mm f/2.8 STM*



(AL) STM CA FT-M



EF 35mm f/2 IS USM







(00000)

AL JVR FT-M

EF-M 22mm f/2 STM**

EF 20mm f/2.8 USM

VR Float FT-M





EF 24mm f/1.4L II USM







EF 28mm f/1.8 USM EF 28mm f/2.8 IS USM[†]







EF 24mm f/2.8 IS USM[†]



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



EF 35mm f/1.4L II USM



UD (AL) BR CA I/R FT-M SWC



Standard Zoom



((C) 1000 (OD)

100

(AL) OIS CA



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

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







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

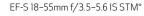
UD (AL) OIS J CA I/R FT-M

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

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











(CO) 11 (OM 0)



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



AL OIS STM CA VR FT-M















- * For EOS 7D Mark II, 7D, 80D, 77D, 70D, 60D, 60D, 60Da, 50D, 40D, 30D, 20D, 20Da, Rebel T6s, T7i, T6i, T5i, T4i, SL1, T3i, T2i, T6, T5, T3, T1i, X5i, X5 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-ID 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*



UD (AL) OIS CA



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



UD (AL OIS STM CA VR FT-M



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



 $\left(\begin{array}{c} AL \\ 3 \end{array}\right) \left(\begin{array}{ccccc} OIS \end{array}\right) \left(\begin{array}{ccccc} STM \end{array}\right) \left(\begin{array}{ccccc} CA \end{array}\right) \left(\begin{array}{ccccc} I/R \end{array}\right) \left(\begin{array}{ccccc} FT-M \end{array}\right)$



EF 24-70mm f/2.8L USM



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





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



CaF₂ (AL) OIS CA I/R FT-M FASC





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



(AL) OIS DIS STM CA I/R

EF 24-70mm f/2.8L II USM



FASC DW-R



EF 24-105mm f/4L IS USM







EF 24-70mm f/4L IS USM



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



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



UD (AL) OIS STM DIS CA VR FT-M

Standard and Medium Telephoto



EF 40mm f/2.8 STM



(AL) STM CA FT-M



(AL) **J** (CA) FT-M (DW-R)



EF 50mm f/1.8 STM







EF 50mm f/1.4 USM



₩ FT-M

EF 85mm f/1.2L II USM







EF 85mm f/1.8 USM



I/R FT-M



EF 100mm f/2 USM



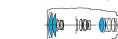
IJ I/R FT-M

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

Telephoto Zoom



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

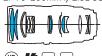








EF 70-200mm f/2.8L USM



UD UR FT-M



EF-S

OPTICAL IMAGE STABILIZER

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

UD OIS STM CA I/R FT-M

EF 70-200mm f/4L IS USM

CaF2 UD OIS **J** I/R FT-M DW-R

EF 70-300mm f/4.5-5.6 DO IS USM EF 70-300mm f/4-5.6 IS II USM





EF 75-300mm f/4-5.6 III

Telephoto

EF 135mm f/2L USM

UD J/R FT-M









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











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

(UD) OIS J CA

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

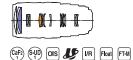
EF 70-200mm f/4L USM

CaF2 S-UD J/R FT-M

(1) (1) (1) (1)

(UD) OIS CA







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

CaF2 (UD) OIS CA [I/R] FT-M DW-R

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

UD OIS J CA I/R Float FT-M FASC

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

B

HAD ICE BY BY

(1000)

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





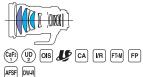
EF 135mm f/2.8 w/Softfocus





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







EF 200mm f/2.8L II USM





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

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

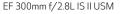




EF 300mm f/4L IS USM

(UD) OIS **J**/R FT-M

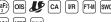
- ((| 1 000 -











Super Telephoto





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





CaF2 OIS LF CA I/R FT-M SWC FASC AFSF DW-R



EF 400mm f/4 DO IS II USM









EF 500mm f/4L IS II USM



CaF2 OIS J CA I/R FT-M SWC FASC FP



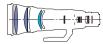
EF 600mm f/4L IS II USM







EF 800mm f/5.6L IS USM



Extenders

AFSF DW-R



EXTENDER EF 1.4x III







EXTENDER EF 2x III







Extension Tube EF 12 II Extension Tube EF 25 II

Mount Adapter

Mount Adapter EF-EOS M**

EF-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

EF 400mm f/5.6L USM

(S-UD) (UD) **J** [VR] FT-M

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

Tilt-Shift



TS-E 17mm f/4L







TS-E 24mm f/3.5L II







TS-E 45mm f/2.8







TS-E 90mm f/2.8



Macro





HYBRID IS









EF 100mm f/2.8 Macro USM



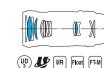








EF 180mm f/3.5L Macro USM





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



UD Float



Life-Size Converter EF





EF 100mm f/2.8L Macro IS USM



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



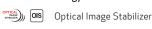
EF-M 28mm f/3.5 Macro IS STM**



 $\begin{pmatrix} \text{UD} \\ \text{1} \end{pmatrix} \begin{pmatrix} \text{AL} \\ \text{2} \end{pmatrix}$ OIS STM CA I/R FT-M







DO Diffractive Optics

Asc Air Sphere Coatings (ASC)

AF Stop Feature

EF-S EF-S Lenses

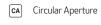




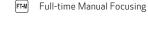












Floating System

DIS Dynamic Image Stabilizer Blue Spectrum Refractive

Optics (BR Optics)

swc Subwavelength Coatings



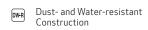
Nano USM





Fluorine Anti-smear Coatings

EF LENSES



40 usa.canon.com/eos

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

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

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



55mm Protect Filter

General Purpose Filters

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

43mm, 49mm, 52mm, 55mm, 58mm, 67mm, 72mm, 77mm, 82mm



52mm Drop-in Screw Filter Holder 52WII

Drop-in Screw Filter Holder

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

Available Sizes

250D: 52mm, 58mm. Optimized for lenses 50 thru 135mm. 500D/500: 52mm, 72mm, 77mm. Optimized for lenses 70 thru 300mm.

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

Gelatin Filter Holders



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

52mm, 58mm, 67mm, 72mm, 77mm, 82mm 48mm, 52mm. For super-telephoto lenses.

Current IS Super-teles—52mm, Previous super-teles

from the outside without removing the holder

from the lens, helping enable precise control.

Available Sizes

Power Zoom Adapter PZ-E1

Mount Adapter EF-EOS M

and everything in between.

The optical Mount Adapter EF-EOS M makes

entire line of Canon's EF and EF-S lenses for

EOS M series digital cameras compatible with the

complete versatility, from a fisheye to telephoto

the lens's speedy AF.

Mount Adapter

Canon's new 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

Power Zoom Adapter

Polarizing Filters













Gelatin Filter Holder System

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

Gelatin Filter Holder III & IV

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

Gelatin Filter Holder Hoods III & IV

Available Sizes Lens shades which attach to holder can be stacked

Gelatin Filter Holder Adapter III & IV

Available Sizes III: 52mm, 58mm, 67mm, 72mm, 77mm,



52mm Drop-in Gelatin Filter

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.

48mm, 52mm. For super-telephoto lenses. Current IS Super-teles—52mm. Previous super-teles

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	Apparei length	nt Focal n (mm) APS-H	Focus Drive	A 35mm	ngle of View (Diago APS-C	nal) APS-H	Lens Construction (Groups/ Elements)	Minimum Aperture (f)	Filter Diameter (mm)	Closest F Dista		Len (in.)	gth (mm)	Wei (oz.)	ght (g)	Lens Hood	Lens Cap
EF/EF-S Lenses							Liementoj										
Ultra-Wide Zoom	40.04			100001 1750001		1000 10		20		0.40	0.45	0.0		40.4	F 40	5	0.45
EF 8–15mm f/4L Fisheye USM	13-24	1			180° @ approx. 10mm			22	Gelatin	0.49	0.15	3.3	83	19.1	540	EW-77	8-15
• 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
• 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	89.8 132.0	13.6	385	EW-83E	E-77U
• EF 11–24mm f/4L USM	17.6-38.4			126°05'-84°	N/A	N/A	11/16	22	Gelatin	0.92	0.28	5.2		41.6	1,180	Built-in	11-24
• EF 16-35mm f/2.8L III USM	26-56	21-45	Ultrasonic	108°10'-63° 108°10'-63°	80°56'-42°36'	93°08'-51°32' 93°08'-51°32'	11/16	22	82	0.92	0.28	5.0	127.5 111.6	27.9 22.4	790	EW-88D	E-82 II
 EF 16-35mm f/2.8L II USM EF 16-35mm f/2.8L USM[†] 	26-56 26-56	21-45	Ultrasonic Ultrasonic	108°10′-63°	80°56'-42°36' 80°56'-42°36'	93°08'-51°32'	12/16	22 22	82 77	0.92	0.28	4-2/5 4-1/8	103	1.3 lbs.	635	EW-88 EW-83E	E-82U E-77U
• EF 16–35mm f/4L IS USM	26-56	21-45	Ultrasonic	108°10′-63°	80°56'-42°36'	93°08'-51°32'	10/14	22	77	0.92	0.28	4-1/0	112.8	21.7	615	EW-82	E-770
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-77II
• EF 17–40mm f/4L USM	27-64	22-40	Ultrasonic	104°-57°30'	78°30'-37°41'	89°39'-45°48'	9/12	22	77	0.92	0.42	3-3/4	96.8	1.1 lbs.	475	EW-83E	E-77U
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
	32 30	20 10	Oldasonic	54 05	00 37 42 30	00 25 51 52	11/12	22 21	,,	1.1	0.54	2 3/ 4	00.5	11.5	540	EW OSII	2770
Wide-Angle	22	10	Ulberreit	11.40	00%221	1008421	11 /14	22	Calakia	0.00	0.2	2.2/4	110.0	22.0	CAE	Dutle to	Fredricker
• EF 14mm f/2.8L II USM	22	18	Ultrasonic	114° 114°	88°32'	100°43'	11/14	22	Gelatin	0.66	0.2	3-3/4	116.0	22.8 1.2 lbs.	645	Built-in	Exclusive
• EF 14mm f/2.8L USM [†]	22	18	Ultrasonic		88°32'	100°43'	10/14	22	Gelatin	0.8		3-1/2	89.0		560	Built-in	Exclusive
• EF 20mm f/2.8 Fisheye†	24 32	20 26	AFD Ultrasonic	180° 94°	108°15' 68°37'	137°08' 80°23'	7/8 9/11	22	Gelatin 72	0.7	0.2	2-7/16 2-13/16	62.2 70.6	11.6 14.3	330 405	Built-in EW-75II	E-73 E-72U
• EF 24mm f/2.8 USM • EF 24mm f/1.4L II USM	38	31	Ultrasonic	94°	59°15'	70°18'	10/13	22	77	0.8	0.25	3.4	70.6 86.9	22.9	650	EW-75II	E-72U
• EF 24mm f/1.4L II USM • EF 24mm f/1.4L USM†	38	31	Ultrasonic	84°	59°15'	70°18'	9/11	22	77	0.82	0.25	3.4	77.4	1.2 lbs.	550	EW-83K	E-77U
• EF 24mm f/2.8 IS USM [‡]	38	31	Ultrasonic	84°	59°15'	70°18'	9/11	22	58	0.66	0.23	2.2	55.7	9.9	280	EW-65B	E-58U
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
EF 24mm f/2.8*	38	31	AFD	84°	59°15'	70°18'	10/10	22	58	0.32	0.25	1-7/8	48.5	9.5	270	EW-60II	E-58
• 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
• 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
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
• 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
• 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
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
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
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
• 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
• 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
• 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
• EF-S 18-55mm f/3.5-5.6*/**/ USM*/**	29-88	N/A	Ultrasonic	N/A	74°20'-27°50'	N/A	9/11	22-38	58	0.92	0.28	2-5/8	66.2	6.7	190	EW-60C	E-58U
• 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
• 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
• 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
• 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
• 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
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
• 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
• 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
• 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
• EF 24-85mm f/3.5-4.5 USM†	38-136	31-111	Ultrasonic	84°-28°30'	59°15'-18°14'	70°18'-22°29'	12/15	22-32	67	1.6	0.5	3-5/16	69.5	13.4	380	EW-73II	E-67U
• 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
• 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
• EF 24–105mm f/4L IS USM	38-168	31-136	Ultrasonic	84°-23°20'	59°15'-14°48'	70°18'-18°17'	13/18	22-27	77	1.5	0.45	4-5/8	107	1.5 lbs.	670	EW-83H	E-77U
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
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
• 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
• 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-5
• 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
• EF 28-105mm f/3.5-4.5 USM*/ II USM	45-168	36-136	Ultrasonic	75°-23°20'	51°58'-14°48'	62°13'-18°17'	12/15	22-27	58	1.6	0.5	2-11/16	75.0	13.1	375	EW-63II	E-58U
• 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
• 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
• EF 28-200mm f/3.5-5.6 USM†	45-320	36-260	Ultrasonic	75°-12°	51°58'-07°48'	62°13'-09°39'	12/16	22-36	72	1.5	0.45	2-1/2	89.6	1.1 lbs.	500	EW-78D	E-72U
• EF 35-80mm f/4-5.6 II / III */ USM *	56-128	46-104	MM	63°-30°	42°36'-19°21'	51°32'-23°51'	8/8	22-32	52	1.3	0.4	3-3/8	63.5	6.2	175	EW-54II	E-52

42 usa.canon.com/eos **EF LENSES**

SPECIFICATIONS		nt Focal n (mm)	Focus Drive	A	ngle of View (Diago	nai)	Lens Construction	Minimum Aperture	Filter Diameter	Dist	Focusing ance	Leng	gth	Wei	gnt	Lens Hood	Lens Cap	Ca
	APS-C	APS-H		35mm	APS-C	APS-H	(Groups/ Elements)	(f)	(mm)	(ft.)	(m)	(in.)	(mm)	(oz.)	(g)			
tandard & Medium Telephoto																		
EF 40mm f/2.8 STM	64	52	STM	57°30'	37°41'	45°48'	4/6	22	52	0.98	0.3	0.9	22.8	4.6	130	ES-52	E-52	LP
EF 50mm f/1.0L USM*	80	65	Ultrasonic	46°	30°32'	37°21'	9/11	16	-	2.0	0.6	3-3/16	81.5	2.2 lbs.	985	ES-79	E-72U	
EF 50mm f/1.2L USM	80	65	Ultrasonic	46°	30°32'	37°21'	6/8	16	72	1.5	0.45	2.58	65.5	18.7	580	ES-78	E-72U	LP
EF 50mm f/1.4 USM	80	65	Ultrasonic	46°	30°32'	37°21'	6/7	22	58	1.5	0.45	2	50.5	10.2	290	ES-71II	E-58U	LP
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	LP
EF 50mm f/1.8 II+	80	65	MM	46°	30°32'	37°21'	5/6	22	52	1.5	0.45	1-5/8	41.0	4.6	130	ES-62#	E-52	LP
EF 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	LF
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	LF
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	LF
EF 100mm f/2 USM	160	130	Ultrasonic	24°	15°32'	19°11'	6/8	22	58	3.0	0.9	2-7/8	73.5	1.0 lb.	460	ET-65III	E-58U	LF
elephoto 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	LZ
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	LF
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	LF
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	LF
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	LZ
FF 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	LZ
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	LF
EF 70–200mm f/4L USM △	112-320	91-260	Ultrasonic	34°-12°	22°04'-07°48'	27°08'-09°39'	13/16	32	67	3.9	1.2	6-7/8	172.0	19.2	705	ET-74	E-67U	LF
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	LF
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	L
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	LI
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	LI
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	LI
EF 75-300mm f/4-5.6 III / III USM / IS USM [†]		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	L
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	L
EF 80-200mm f/2.8L*			AFD	30°-12°	19°21'-07°48'	25°31'-09°39'	13/16	32	72	5.9	1.8	7-5/16	186	2.9 lbs.	1,330	ES-79	-	
EF 80-200mm f/4.5-5.6 II*/ USM*	128-320		MM/Ultrasonic	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	L
EF 100-300mm f/4.5-5.6 USM*	160-480	130-390		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	L
EF 100-300mm f/5.6 L ⁺	160-480		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	L
EF 100-400mm f/4.5-5.6L IS USM ΔΔΔ				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	L
							,					,			.,			
elephoto	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	L
EE 12Emm f/2L LICMA		1/3	UILI dSUIIIC	10	11 32					4.3		4-7/10		1.0 105.	730	E1-/0II		
EF 135mm f/2L USM ^Δ		175	450	100	1102.21				52			2 7 /0		12.0	200	ET CEU		
EF 135mm f/2.8 w/ Softfocus	216	175	AFD	18°	11°32'	14°16'	6/7	32	40 DI		1.3	3-7/8	98.4	13.8	390	ET-65III	E-52	LI
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8L USM ^{+∆}	216 320	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	L
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8L USM ^{↑△} EF 200mm f/2L IS USM	216 320 320	260 260	Ultrasonic Ultrasonic	12° 12°	07°48' 07°48'	09°39'	10/12	32 32	52 DI	8.2 6.2	2.5 1.9	8-3/16 8-3/16	208 208	6.6 lbs. 5.6 lbs.	3,000 2,520	ET-123 ET-120B	E-162 E-145B	
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8 L USM ^{†.Δ} EF 200mm f/2.L IS USM EF 200mm f/2.8 L USM [†] /II USM	216 320 320 320	260 260 260	Ultrasonic Ultrasonic Ultrasonic	12° 12° 12°	07°48' 07°48' 07°48'	09°39'	10/12 12/17 7/9	32 32 32	52 DI 72	8.2 6.2 4.9	2.5 1.9 1.5	8-3/16 8-3/16 5-3/8	208 208 136.2	6.6 lbs. 5.6 lbs. 1.6 lbs.	3,000 2,520 765	ET-123 ET-120B ET-83BII	E-162 E-145B E-72U	LF
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8L USM [↑] EF 200mm f/2.L IS USM EF 200mm f/2.8L USM [↑] /II USM EF 300mm f/2.8L IS II USM [△]	216 320 320 320 320 480	260 260 260 390	Ultrasonic Ultrasonic Ultrasonic Ultrasonic	12° 12° 12° 8°15'	07°48' 07°48' 07°48' 05°12'	09°39' 09°39' 09°39'	10/12 12/17 7/9 12/16	32 32 32 32	52 DI 72 52 DI	8.2 6.2 4.9 6.6	2.5 1.9 1.5 2.0	8-3/16 8-3/16 5-3/8 9.7	208 208 136.2 247.5	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs.	3,000 2,520 765 2,400	ET-123 ET-120B ET-83BII ET-120WII	E-162 E-145B E-72U E-145C	
EF 135mm f/28 w/ Softfocus EF 200mm f/18L USM*^^ EF 200mm f/2L IS USM EF 200mm f/28L USM*/ II USM EF 300mm f/28L IS II USM^^ EF 300mm f/28L USM*^2/ IS USM*	216 320 320 320 320 480 480	260 260 260 390 390	Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic	12° 12° 12° 8°15' 8°15'	07°48' 07°48' 07°48' 05°12' 05°12'	09°39' 09°39' 09°39' 06°26' 06°26'	10/12 12/17 7/9 12/16 13/17	32 32 32 32 32 32	52 DI 72 52 DI 52 DI	8.2 6.2 4.9 6.6 8.2	2.5 1.9 1.5 2.0 2.5	8-3/16 8-3/16 5-3/8 9.7 9-7/8	208 208 136.2 247.5 252.0	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs.	3,000 2,520 765 2,400 2,550	ET-123 ET-120B ET-83BII ET-120WII ET-120	E-162 E-145B E-72U E-145C E-145	LI
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8L USM [↑] EF 200mm f/2.L IS USM EF 200mm f/2.8L USM [↑] /II USM EF 300mm f/2.8L IS II USM [△]	216 320 320 320 320 480	260 260 260 390	Ultrasonic Ultrasonic Ultrasonic Ultrasonic	12° 12° 12° 8°15'	07°48' 07°48' 07°48' 05°12'	09°39' 09°39' 09°39'	10/12 12/17 7/9 12/16	32 32 32 32	52 DI 72 52 DI	8.2 6.2 4.9 6.6	2.5 1.9 1.5 2.0	8-3/16 8-3/16 5-3/8 9.7	208 208 136.2 247.5	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs.	3,000 2,520 765 2,400	ET-123 ET-120B ET-83BII ET-120WII	E-162 E-145B E-72U E-145C	LI
EF 135mm f/28 w/ Softfocus EF 200mm f/18L USM*^^ EF 200mm f/2L IS USM EF 200mm f/28L USM*/ II USM EF 300mm f/28L IS II USM^^ EF 300mm f/28L USM*^2/ IS USM*	216 320 320 320 480 480 480	260 260 260 390 390 390	Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15'	07°48' 07°48' 07°48' 05°12' 05°12'	09°39' 09°39' 09°39' 06°26' 06°26'	10/12 12/17 7/9 12/16 13/17 11/15	32 32 32 32 32 32	52 DI 72 52 DI 52 DI	8.2 6.2 4.9 6.6 8.2	2.5 1.9 1.5 2.0 2.5	8-3/16 8-3/16 5-3/8 9.7 9-7/8	208 208 136.2 247.5 252.0	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs.	3,000 2,520 765 2,400 2,550	ET-123 ET-120B ET-83BII ET-120WII ET-120	E-162 E-145B E-72U E-145C E-145	LF
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8L USM** EF 200mm f/2L IS USM EF 200mm f/2.8L USM*/ II USM EF 300mm f/2.8L IS II USM* EF 300mm f/2.8L USM**\(^2\) IS USM* EF 300mm f/4.L USM/ IS USM*\(^2\) EF 300mm f/4L USM/ IS USM*\(^2\) UPPT Telephoto EF 200~400mm f/4L IS USM	216 320 320 320 480 480 480	260 260 260 390 390 390	Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic	12° 12° 12° 8°15' 8°15'	07°48' 07°48' 07°48' 05°12' 05°12'	09°39' 09°39' 09°39' 06°26' 06°26'	10/12 12/17 7/9 12/16 13/17	32 32 32 32 32 32 32	52 DI 72 52 DI 52 DI 77	8.2 6.2 4.9 6.6 8.2 4.9	2.5 1.9 1.5 2.0 2.5 1.5	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16	208 208 136.2 247.5 252.0 221.0	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs.	3,000 2,520 765 2,400 2,550 1,190	ET-123 ET-120B ET-83BII ET-120WII ET-120 Built-in	E-162 E-145B E-72U E-145C E-145 E-77U	L L
EF 135mm f/28 w/ Softfocus EF 200mm f/18L USM [†] Δ EF 200mm f/2L IS USM EF 200mm f/2.8L USM [†] / II USM EF 300mm f/2.8L IS II USM Δ EF 300mm f/2.8L USM [†] Δ EF 300mm f/2.8L USM [†] Δ	216 320 320 320 480 480 480	260 260 260 390 390 390	Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15'	07°48' 07°48' 07°48' 05°12' 05°12'	09°39' 09°39' 09°39' 06°26' 06°26'	10/12 12/17 7/9 12/16 13/17 11/15	32 32 32 32 32 32	52 DI 72 52 DI 52 DI	8.2 6.2 4.9 6.6 8.2	2.5 1.9 1.5 2.0 2.5	8-3/16 8-3/16 5-3/8 9.7 9-7/8	208 208 136.2 247.5 252.0	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs.	3,000 2,520 765 2,400 2,550 1,190	ET-123 ET-120B ET-83BII ET-120WII ET-120	E-162 E-145B E-72U E-145C E-145 E-77U	L L
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8L USM** EF 200mm f/2L IS USM EF 200mm f/2.8L USM*/ II USM EF 300mm f/2.8L IS II USM* EF 300mm f/2.8L USM**\(^2\) IS USM* EF 300mm f/4.L USM/ IS USM*\(^2\) EF 300mm f/4L USM/ IS USM*\(^2\) UPPT Telephoto EF 200~400mm f/4L IS USM	216 320 320 320 480 480 480	260 260 260 390 390 390	Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 12°-6°10'	07°48' 07°48' 07°48' 05°12' 05°12' 7°48'-3°54'	09°39' 09°39' 09°39' 06°26' 06°26' 9°39'-4°50'	10/12 12/17 7/9 12/16 13/17 11/15	32 32 32 32 32 32 32	52 DI 72 52 DI 52 DI 77	8.2 6.2 4.9 6.6 8.2 4.9	2.5 1.9 1.5 2.0 2.5 1.5	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16	208 208 136.2 247.5 252.0 221.0	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs.	3,000 2,520 765 2,400 2,550 1,190	ET-123 ET-120B ET-83BII ET-120WII ET-120 Built-in	E-162 E-145B E-72U E-145C E-145 E-77U	L L Lee 20
EF 135mm f/28 w/ Softfocus EF 200mm f/18L USM*^\(\) EF 200mm f/2L IS USM EF 200mm f/2.8L USM*/ II USM EF 300mm f/2.8L IS II USM^\(\) EF 300mm f/2.8L USM*\(\)/ IS USM* EF 300mm f/2.8L USM*\(\)/ IS USM* EF 300mm f/4L USM/ IS USM*\(\) UPPT Telephoto EF 200-400mm f/4L IS USM Extender 1.4X^\(\) EF 300-400mm f/4L IS USM Extender 1.4X^\(\) EX 200-400mm f/4L IS USM Extender 1.4X^\(\) EX 200-400mm f/4L IS USM	216 320 320 320 480 480 480 480	260 260 260 390 390 390 260-520 364-728	Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 12°-6°10' 8°50'-4°25'	07°48' 07°48' 07°48' 05°12' 05°12' 05°12' 7°48'-3°54' N/A	09°39' 09°39' 09°39' 06°26' 06°26' 9°39'-4°50' N/A	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33	32 32 32 32 32 32 32	52 DI 72 52 DI 52 DI 77	8.2 6.2 4.9 6.6 8.2 4.9	2.5 1.9 1.5 2.0 2.5 1.5	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16	208 208 136.2 247.5 252.0 221.0	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs.	3,000 2,520 765 2,400 2,550 1,190	ET-123 ET-120B ET-83BII ET-120WII ET-120 Built-in	E-162 E-145B E-72U E-145C E-145 E-77U	L L Lee 20
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8 L USM** EF 200mm f/2.1 IS USM EF 200mm f/2.8 L USM*/ II USM EF 300mm f/2.8 L IS II USM* EF 300mm f/2.8 L USM**\(^1\) IS USM* EF 300mm f/2.8 L USM*\(^1\) IS USM* EF 300mm f/4.L USM/ IS USM*\(^2\) EF 200-400mm f/4.L IS USM Extender 1.4X*\(^2\) EF 400mm f/2.8 L IS II USM\(^2\)	216 320 320 320 480 480 480 480	260 260 260 390 390 390 260-520 364-728 520	Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic Ultrasonic	12° 12° 8°15' 8°15' 8°15' 12°-6°10' 8°50'-4°25' 6°10'	07°48' 07°48' 07°48' 05°12' 05°12' 7°48'-3°54' N/A 03°54'	09°39' 09°39' 09°39' 06°26' 06°26' 9°39'-4°50' N/A 04°50'	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33 12/16	32 32 32 32 32 32 32 32	52 DI 72 52 DI 52 DI 77 52 DI 52 DI	8.2 6.2 4.9 6.6 8.2 4.9	2.5 1.9 1.5 2.0 2.5 1.5	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16	208 208 136.2 247.5 252.0 221.0	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs.	3,000 2,520 765 2,400 2,550 1,190 3,620 4,200	ET-123 ET-120B ET-83BII ET-120WII ET-120 Built-in ET-120WII	E-162 E-145B E-72U E-145C E-145 E-77U E-145C E-180D	L L Le 20
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8 L USM**^\(\) EF 200mm f/2.1 IS USM EF 200mm f/2.8 L USM*/ II USM EF 300mm f/2.8 L IS II USM^\(\) EF 300mm f/2.8 L USM*\(\) EF 300mm f/4.L USM/ IS USM*\(\) EF 200-400mm f/4.L IS USM Extender 1.4X^\(\) EF 400mm f/2.8 L IS II USM^\(\) EF 400mm f/2.8 L IS II USM^\(\) EF 400mm f/2.8 L USM*/ II USM*/ IS USM*\(\) EF 400mm f/2.8 L USM*/ II USM*/ IS USM*\(\) EF 400mm f/2.8 L USM*/ II USM*/ IS USM*\(\) EF 400mm f/2.8 L USM*/ II USM*/ IS USM*\(\)	216 320 320 320 480 480 480 320-640 448-896 640	260 260 390 390 390 390 260-520 364-728 520	Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 12°-6°10' 8°50'-4°25' 6°10' 6°10'	07°48' 07°48' 07°48' 05°12' 05°12' 05°12' 7°48'-3°54' N/A 03°54' 03°54'	09°39' 09°39' 09°39' 06°26' 06°26' 9°39'-4°50' N/A 04°50'	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33 12/16 13/17	32 32 32 32 32 32 32 32 32	52 DI 72 52 DI 52 DI 77 52 DI 52 DI 52 DI	8.2 4.9 6.6 8.2 4.9 6.6 8.86 9.8	2.5 1.9 1.5 2.0 2.5 1.5 2.0 2.7 3.0	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16	208 208 136.2 247.5 252.0 221.0 366 343 349.0	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs. 127 9.25 lbs. 11.7 lbs.	3,000 2,520 765 2,400 2,550 1,190 3,620 4,200 5,300	ET-123 ET-120B ET-83BII ET-120WII ET-120 Built-in ET-120WII ET-155WII ET-155	E-162 E-145B E-72U E-145C E-145 E-77U E-145C E-180D E-180C	L L Le 2
EF 135mm f/28 w/ Softfocus EF 200mm f/18L USM**^\(\) EF 200mm f/2L IS USM EF 200mm f/28L USM*/ II USM EF 300mm f/28L IS II USM^\(\) EF 300mm f/28L USM*\(\) IS USM*\(\) EF 300mm f/4L USM/ IS USM*\(\) EF 200-400mm f/4L IS USM Extender 1.4X^\(\) EF 400mm f/2 8L IS II USM^\(\) EF 400mm f/2 8L IS II USM^\(\) EF 400mm f/2 8L USM*/ II USM*/ IS USM*\(\) EF 400mm f/4 DO IS II USM^\(\) EF 400mm f/4 DO IS II USM^\(\)	216 320 320 320 480 480 480 480 448-896 640 640	260 260 390 390 390 260-520 364-728 520 520	Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 12°-6°10' 6°10' 6°10'	07°48' 07°48' 07°48' 05°12' 05°12' 05°12' 17°48'-3°54' N/A 03°54' 03°54'	09°39' 09°39' 09°39' 06°26' 06°26' 9°39'-4°50' N/A 04°50' 04°50'	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33 12/16 13/17 12/18	32 32 32 32 32 32 32 32 32 32 32	52 DI 72 52 DI 52 DI 77 52 DI 52 DI 52 DI 52 DI	8.2 6.2 4.9 6.6 8.2 4.9 6.6 8.86 9.8 10.83	2.5 1.9 1.5 2.0 2.5 1.5 2.0 2.7 3.0 3.3	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16 14.4 13.5 13-11/16	208 208 136.2 247.5 252.0 221.0 366 343 349.0 232.7	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs. 127 9.25 lbs. 11.7 lbs. 4.6 lbs.	3,000 2,520 765 2,400 2,550 1,190 3,620 4,200 5,300 2,100	ET-123 ET-120B ET-83BII ET-120WII ET-120 Built-in ET-155WII ET-155 ET-120WII	E-162 E-145B E-72U E-145C E-145 E-77U E-145C E-180D E-180C E-145C	L L Le 2
EF 135mm f/28 w/ Softfocus EF 200mm f/18L USM**^\(\) EF 200mm f/2L IS USM EF 200mm f/28L USM*/ II USM EF 300mm f/28L USM*\(\) S USM*\(\) EF 300mm f/28L USM*\(\) S USM*\(\) EF 300mm f/4L USM/ IS USM*\(\) EF 300mm f/4L USM/ IS USM*\(\) UDET Elephoto EF 200~400mm f/4L IS USM Extender 1.4X\(\) EF 400mm f/28L IS II USM^\(\) EF 400mm f/28L USM*\(\) II USM*\(\) EF 400mm f/4 DO IS II USM*\(\) EF 400mm f/4 DO IS USM*\(\)	216 320 320 320 480 480 480 480 448-896 640 640 640	260 260 390 390 390 260-520 364-728 520 520 520	Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 8°15' 6°10' 6°10' 6°10' 6°10'	07°48' 07°48' 07°48' 05°12' 05°12' 05°12' 7°48'-3°54' N/A 03°54' 03°54' 03°54'	09°39' 09°39' 09°39' 06°26' 06°26' 9°39'-4°50' N/A 04°50' 04°50'	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33 12/16 13/17 12/18 13/17	32 32 32 32 32 32 32 32 32 32 32 32	52 DI 72 52 DI 52 DI 77 52 DI 52 DI 52 DI 52 DI 52 DI	8.2 4.9 6.6 8.2 4.9 6.6 8.86 9.8 10.83 11.48	2.5 1.9 1.5 2.0 2.5 1.5 2.0 2.7 3.0 3.3 3.5	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16 14.4 13.5 13-11/16 9.16	208 208 136.2 247.5 252.0 221.0 366 343 349.0 232.7 232.7	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs. 127 9.25 lbs. 11.7 lbs. 4.6 lbs.	3,000 2,520 765 2,400 2,550 1,190 3,620 4,200 5,300 2,100 1,940	ET-123 ET-120B ET-83BII ET-120WII ET-120 Built-in ET-155WII ET-155 ET-120WII ET-120	E-162 E-145B E-72U E-145C E-145 E-77U E-145C E-180D E-180C E-145C E-145I	Le 20
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8 L USM**^\(\) EF 200mm f/2.8 I USM*/ II USM EF 200mm f/2.8 I S II USM^\(\) EF 300mm f/2.8 L USM*\(\) IS USM* EF 300mm f/2.8 L USM*\(\) IS USM*\(\) EF 300mm f/4.L USM/ IS USM*\(\) EF 200~400mm f/4.L IS USM Extender 1.4X*\(\) EF 400mm f/2.8 L IS II USM^\(\) EF 400mm f/2.8 L USM*/ II USM*/ IS USM*\(\) EF 400mm f/4.D O IS II USM*\(\) EF 400mm f/4.D O IS USM*\(\) EF 400mm f/5.6 L USM*\(\) EF 400mm f/5.6 L USM*\(\) EF 400mm f/5.6 L USM*\(\)	216 320 320 320 480 480 480 320-640 448-896 640 640 640 640	260 260 390 390 390 260-520 364-728 520 520 520 520	Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 8°15' 6°10' 6°10' 6°10' 6°10' 6°10'	07°48' 07°48' 05°12' 05°12' 05°12' 7°48'-3°54' N/A 03°54' 03°54' 03°54' 03°54'	09°39' 09°39' 09°39' 06°26' 06°26' 9°39'-4°50' N/A 04°50' 04°50' 04°50'	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33 12/16 13/17 12/18 13/17 6/7	32 32 32 32 32 32 32 32 32 32 32 32 32 3	52 DI 72 52 DI 52 DI 77 52 DI 52 DI 52 DI 52 DI 52 DI 77 DI	8.2 4.9 6.6 8.2 4.9 6.6 8.86 9.8 10.83 11.48	2.5 1.9 1.5 2.0 2.5 1.5 2.0 2.7 3.0 3.3 3.5 3.5	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16 14.4 13.5 13-11/16 9.16 9.16	208 208 136.2 247.5 252.0 221.0 366 343 349.0 232.7 232.7 256.5	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs. 127 9.25 lbs. 11.7 lbs. 4.6 lbs. 4.3 lbs. 2.8 lbs.	3,000 2,520 765 2,400 2,550 1,190 3,620 4,200 5,300 2,100 1,940 1,250	ET-123 ET-120B ET-83BII ET-120WII ET-120 Built-in ET-120WII ET-155WII ET-155 ET-120WII ET-120WII ET-120WII ET-120WII	E-162 E-145B E-72U E-145C E-145 E-77U E-145C E-180D E-180C E-145E E-77U	Le 20
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8 L USM**^\(\) EF 200mm f/2.8 L USM*/ II USM EF 200mm f/2.8 L USM*/ II USM \(\) EF 300mm f/2.8 L USM*\(\) [S USM*\(\) EF 300mm f/2.8 L USM*\(\) [S USM*\(\) EF 300mm f/4.L USM/ IS USM*\(\) EF 300mm f/4.L USM/ IS USM*\(\) EF 200~400mm f/4.L IS USM Extender 1.4X\(\) EF 400mm f/2.8 L USM*/ II USM*/ II USM*/ II USM*/ II USM*/ EF 400mm f/4.D O IS II USM* EF 400mm f/4.D O IS USM*\(\) EF 400mm f/5.6 L USM*\(\) EF 400mm f/5.6 L USM*\(\) EF 500mm f/4.L IS IUSM	216 320 320 320 480 480 480 320-640 448-896 640 640 640 640 800	260 260 390 390 390 260-520 364-728 520 520 520 520 520 650	Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 8°16' 12°-6°10' 8°50'-4°25' 6°10' 6°10' 6°10' 5°	07°48' 07°48' 07°48' 05°12' 05°12' 05°12' 7°48'-3°54' N/A 03°54' 03°54' 03°54' 03°54'	09°39' 09°39' 09°39' 06°26' 06°26' 9°39'-4°50' N/A 04°50' 04°50' 04°50' 04°50'	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33 12/16 13/17 12/18 13/17 6/7 12/16	32 32 32 32 32 32 32 32 32 32 32 32 32 3	52 DI 72 52 DI 52 DI 77 52 DI	8.2 4.9 6.6 8.2 4.9 6.6 8.86 9.8 10.83 11.48 11.5 12.14	2.5 1.9 1.5 2.0 2.5 1.5 2.0 2.7 3.0 3.3 3.5 3.5 3.7	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16 14.4 13.5 13-11/16 9.16 9.16 10-1/16 15.1	208 208 136.2 247.5 252.0 221.0 366 343 349.0 232.7 232.7 256.5 383	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs. 127 9.25 lbs. 11.7 lbs. 4.6 lbs. 4.3 lbs. 2.8 lbs.	3,000 2,520 765 2,400 2,550 1,190 3,620 4,200 5,300 2,100 1,940 1,250 3190	ET-123 ET-120B ET-83BII ET-120WII ET-120 Built-in ET-120WII ET-155WII ET-155 ET-120WII ET-120 Built-in ET-138	E-162 E-145B E-72U E-145C E-145C E-145C E-180D E-180C E-145C E-1451I E-77U	Le 20
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8 L USM**^\(\) EF 200mm f/2.8 I USM*/ II USM EF 200mm f/2.8 I USM*/ II USM \(\) EF 300mm f/2.8 I S II USM^\(\) EF 300mm f/2.8 L USM*\(\) EF 300mm f/2.8 L USM*\(\) EF 300mm f/4. L USM/ IS USM*\(\) EF 300mm f/4. L IS USM \(\) EF 200-400mm f/4. L IS USM Extender 1.4X\(\) EF 400mm f/2.8 L IS II USM^\(\) EF 400mm f/2.8 L USM*/ II USM*/ IS USM*\(\) EF 400mm f/4 DO IS II USM^\(\) EF 400mm f/5.6 L USM\(\) EF 500mm f/4. IS IUSM EF 500mm f/4. IS IUSM EF 500mm f/4. IS IUSM	216 320 320 320 480 480 480 320-640 448-896 640 640 640 640 800 800	260 260 260 390 390 390 260-520 364-728 520 520 520 520 650 650	Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 8°16' 12°-6°10' 8°50'-4°25' 6°10' 6°10' 6°10' 5° 5°	07°48' 07°48' 07°48' 05°12' 05°12' 05°12' 7°48'-3°54' N/A 03°54' 03°54' 03°54' 03°54' 03°57' 03°07'	09°39' 09°39' 09°39' 06°26' 06°26' 9°39'-4°50' N/A 04°50' 04°50' 04°50' 04°50' 03°52'	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33 12/16 13/17 12/18 13/17 6/7 12/16 13/17	32 32 32 32 32 32 32 32 32 32 32 32 32 3	52 DI 72 52 DI 52 DI 77 52 DI 52 DI 52 DI 52 DI 77 DI 52 DI 52 DI 52 DI	8.2 4.9 6.6 8.2 4.9 6.6 8.86 9.8 10.83 11.48 11.5 12.14	2.5 1.9 1.5 2.0 2.5 1.5 2.0 2.7 3.0 3.3 3.5 3.5 3.7 4.5	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16 14.4 13.5 13-11/16 9.16 10-1/16 15.1 15-3/16	208 208 136.2 247.5 252.0 221.0 366 343 349.0 232.7 232.7 256.5 383 387.0	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs. 127 9.25 lbs. 11.7 lbs. 4.6 lbs. 4.3 lbs. 2.8 lbs. 112.5 8.5 lbs.	3,000 2,520 765 2,400 2,550 1,190 3,620 4,200 5,300 2,100 1,940 1,250 3190 3,870	ET-123 ET-120BI ET-83BII ET-120WII ET-120 Built-in ET-120WII ET-155WII ET-155 ET-120WII ET-120 Built-in ET-138 ET-138	E-162 E-145B E-72U E-145C E-145C E-145C E-180D E-180C E-145C E-145 II E-77U E-163B E-163	Le 20
EF 135mm f/28 w/ Softfocus EF 200mm f/18L USM**^A EF 200mm f/2L IS USM EF 200mm f/28L USM*/ II USM EF 300mm f/28L IS II USM* EF 300mm f/28L USM**^A/ IS USM** EF 300mm f/28L USM**^A/ IS USM** EF 300mm f/4L USM/ IS USM** EF 200-400mm f/4L IS USM Extender 1.4X.^AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	216 320 320 320 480 480 480 320-640 448-896 640 640 640 640 800 800	260 260 260 390 390 390 260-520 520 520 520 520 650 650	Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 8°16' 12°-6°10' 8°50'-4*25' 6°10' 6°10' 6°10' 5° 5°	07°48' 07°48' 07°48' 05°12' 05°12' 05°12' 17°48'-3°54' 18'-3°54' 03°54' 03°54' 03°54' 03°57' 03°07'	09°39' 09°39' 09°39' 06°26' 06°26' 06°26' 9°39'-4°50' N/A 04°50' 04°50' 04°50' 04°50' 03°52' 03°52'	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33 12/16 13/17 12/18 13/17 6/7 12/16 13/17	32 32 32 32 32 32 32 32 32 32 32 32 32 3	52 DI 72 52 DI 52 DI 77 52 DI 52 DI	8.2 4.9 6.6 8.2 4.9 6.6 8.86 9.8 10.83 11.48 11.5 12.14 14.8 16.4	25 19 1.5 20 2.5 1.5 20 2.7 3.0 3.3 3.5 3.5 3.7 4.5 5.0	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16 14.4 13.5 13-11/16 9.16 10-1/16 15.1 15-3/16 15-3/8	208 208 136.2 247.5 252.0 221.0 366 343 349.0 232.7 232.7 256.5 383 387.0 390	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs. 127 9.25 lbs. 11.7 lbs. 4.6 lbs. 4.3 lbs. 2.8 lbs. 112.5 8.5 lbs. 6.6 lbs.	3,000 2,520 765 2,400 2,550 1,190 3,620 4,200 5,300 2,100 1,250 3,870 3,870 3,000	ET-123 ET-120BI ET-83BII ET-120WII ET-120 Built-in ET-120WII ET-155WII ET-155 ET-120WII ET-120 Built-in ET-138 ET-138	E-162 E-145B E-72U E-145C E-145C E-180D E-180C E-145C E-145 II E-77U E-163B E-163 E-130	L L Lec 20
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8 L USM*^^ EF 200mm f/2.8 L USM*/ II USM EF 200mm f/2.8 L USM*/ II USM^^ EF 300mm f/2.8 L IS II USM^^ EF 300mm f/2.8 L USM**/ IS USM*^ EF 300mm f/2.8 L USM**/ IS USM*^^ EF 300mm f/4.L USM/ IS USM*^^ EF 400mm f/4.L IS USM EF 400mm f/2.8 L IS II USM^^ EF 400mm f/2.8 L IS II USM^^ EF 400mm f/2.8 L IS II USM^^ EF 400mm f/4.D IS II USM^^ EF 400mm f/4.D IS USM*^^ EF 400mm f/4.D IS USM*^^ EF 500mm f/4.L IS II USM EF 500mm f/4.L IS II USM EF 500mm f/4.L IS USM*^^ EF 500mm f/4.L IS USM*^^^	216 320 320 320 480 480 480 320-640 448-896 640 640 640 640 800 800 800 960	260 260 260 390 390 390 364–728 520 520 520 520 650 650 780	Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 8°16' 12°-6°10' 8°50'-4°25' 6°10' 6°10' 6°10' 5° 5° 5° 4°10'	07°48' 07°48' 07°48' 05°12' 05°12' 05°12' 7°48'-3°54' N/A 03°54' 03°54' 03°54' 03°57' 03°07' 03°07'	09°39' 09°39' 09°39' 06°26' 06°26' 06°26' 9°39'-4°50' N/A 04°50' 04°50' 04°50' 04°50' 03°52' 03°52' 03°52'	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33 12/16 13/17 12/18 13/17 6/7 12/16 13/17 6/7	32 32 32 32 32 32 32 32 32 32 32 32 32 3	52 DI 72 52 DI 52 DI 77 52 DI 52 DI 53 DI 54 DI 55 DI 56 DI	8.2 6.2 4.9 6.6 8.2 4.9 6.6 8.86 9.8 10.83 11.48 11.5 12.14 14.8 16.4 14.77	25 19 15 20 25 15 20 27 30 33 35 35 37 45 50 45	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16 14.4 13.5 13-11/16 9.16 10-1/16 15.1 15-3/16 15-3/8 17.6	208 208 136.2 247.5 252.0 221.0 366 343 349.0 232.7 256.5 383 387.0 390 448	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs. 127 9.25 lbs. 11.7 lbs. 4.6 lbs. 4.3 lbs. 2.8 lbs. 112.5 8.5 lbs. 6.6 lbs.	3,000 2,520 765 2,400 2,550 1,190 3,620 4,200 5,300 2,100 1,940 1,250 3,970 3,870 3,000 3,920	ET-123 ET-120WI ET-120WII ET-120WII ET-120WII ET-120WII ET-155WII ET-155 ET-120WII ET-120 Built-in ET-138 ET-138 ET-128BII ET-160	E-162 E-145B E-72U E-145C E-145C E-180D E-180C E-145C E-145 II E-77U E-163B E-163 E-130 E-185B	Le 20
EF 135mm f/28 w/ Softfocus EF 200mm f/18 L USM*^^ EF 200mm f/28 L USM*/ II USM EF 200mm f/28 L USM*/ II USM^^ EF 300mm f/28 L IS II USM^^ EF 300mm f/28 L USM**/ IS USM*^^ EF 300mm f/28 L USM**/ IS USM*^^ EF 300mm f/4 L USM/ IS USM*^^ EF 300mm f/4 L USM/ IS USM*^^ EF 400mm f/4 L IS II USM^^ EF 400mm f/28 L IS II USM^^ EF 400mm f/28 L ISM I USM^^ EF 400mm f/4 DO IS II USM^^ EF 400mm f/4 DO IS USM*^^ EF 400mm f/4 L IS II USM^^ EF 500mm f/4 L IS II USM^^ EF 500mm f/4 L IS II USM^^ EF 500mm f/4 L IS USM*^^^ EF 500mm f/4 L IS USM*^^^ EF 500mm f/4 L IS USM*^^^ EF 500mm f/4 L IS USM*^^^^ EF 500mm f/4 L IS USM*^^^^ EF 500mm f/4 L IS USM*^^^^^ EF 600mm f/4 L IS USM*^^^^^ EF 600mm f/4 L IS USM*^^^^^	216 320 320 480 480 480 320–640 448–896 640 640 640 640 800 800 800 960	260 260 390 390 390 364-728 520 520 520 650 650 780	Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 8°15' 12°-6°10' 8°50'-4*25' 6°10' 6°10' 6°10' 5° 5° 5° 4°10' 4°10'	07°48' 07°48' 07°48' 05°12' 05°12' 05°12' 7°48'-3°54' N/A 03°54' 03°54' 03°54' 03°57' 03°07' 03°07' 02°36' 02°36'	09°39' 09°39' 09°39' 06°26' 06°26' 06°26' 9°39'-4°50' N/A 04°50' 04°50' 04°50' 04°50' 03°52' 03°52' 03°52' 03°13'	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33 12/16 13/17 12/18 13/17 6/7 12/16 13/17 6/7 12/16 13/17	32 32 32 32 32 32 32 32 32 32 32 32 32 3	52 DI 72 52 DI 52	8.2 6.2 4.9 6.6 8.2 4.9 6.6 8.86 9.8 10.83 11.48 11.5 12.14 14.8 16.4 14.77 18.0	25 19 15 20 25 15 20 27 30 33 35 35 37 45 50 45 55	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16 14.4 13.5 13-11/16 9.16 10-1/16 15.1 15-3/16 15-3/8 17.6	208 208 362 247.5 252.0 221.0 366 343 349.0 232.7 256.5 383 387.0 390 448 456.0	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs. 127 9.25 lbs. 11.7 lbs. 4.6 lbs. 4.3 lbs. 2.8 lbs. 112.5 8.5 lbs. 6.6 lbs. 138.3 11.8 lbs.	3,000 2,520 765 2,400 2,550 1,190 3,620 4,200 5,300 2,100 1,940 1,250 3,970 3,970 3,970 3,920 5,360	ET-123 ET-120BI ET-83BII ET-120WII ET-120 Built-in ET-155WII ET-155WII ET-120WII ET-120WII ET-1210WII ET-120WII	E-162 E-145B E-72U E-145C E-145C E-180D E-180C E-145C E-145 II E-77U E-163B E-163 E-130 E-185B E-185	Le 20
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8 L USM*^^ EF 200mm f/1.8 L USM*^^ EF 200mm f/2.8 L USM*/ II USM EF 300mm f/2.8 L IS II USM^^ EF 300mm f/2.8 L IS II USM^^ EF 300mm f/2.8 L IS II USM* EF 300mm f/2.8 L IS II USM* EF 400mm f/4.1 L IS USM EF 400mm f/4.2 L IS II USM^^ EF 400mm f/2.8 L IS II USM^^ EF 400mm f/2.8 L IS II USM^^ EF 400mm f/4.0 IS II USM^^ EF 400mm f/4.0 IS II USM^^ EF 500mm f/4.1 L IS II USM^^ EF 500mm f/4.1 L IS II USM EF 500mm f/4.1 L IS II USM EF 500mm f/4.1 L IS II USM EF 500mm f/4.1 L IS USM*^^^ EF 600mm f/5.6 L USM*^^^\CM\$ EF 800mm f/5.6 L USM*^^\CM\$ EF 800mm f/5.6 L USM*^^\CM\$ EF 800mm f/5.6 L USM*^\CM\$ EF 1200mm f/5.6 L USM*\CM\$ EF 120	216 320 320 480 480 480 320-640 448-896 640 640 640 640 800 800 800 960 960 1,280	260 260 390 390 390 260-520 520 650 650 780 1,040	Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 12°-6°10' 6°10' 6°10' 6°10' 5° 5° 4°10' 4°10' 4°10'	07°48' 07°48' 07°48' 05°12' 05°12' 05°12' 7°48'-3°54' N/A 03°54' 03°54' 03°54' 03°07' 03°07' 02°36' 02°36' 01°57'	09"39' 09"39' 06"26' 06"26' 06"26' 9"39'-4"50' N/A 04"50' 04"50' 04"50' 04"50' 03"52' 03"52' 03"52' 03"13' 03"13'	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33 12/16 13/17 12/18 13/17 12/16 13/17 12/16 13/17 12/16 13/17 14/18	32 32 32 32 32 32 32 32 32 32 32 32 32 3	52 DI 72 DI 52 DI	8.2 4.9 6.6 8.2 4.9 6.6 8.86 9.8 10.83 11.48 11.5 12.14 14.8 16.4 14.77 18.0 19.69	25 19 15 20 25 15 20 27 30 33 35 35 37 45 50 45 55 60	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16 14.4 13.5 13-11/16 9.16 10-1/16 15.1 15-3/16 15-3/8 17.6 18	208 208 136.2 247.5 252.0 221.0 366 343 349.0 232.7 256.5 383 387.0 390 448 456.0 461.0	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs. 127 9.25 lbs. 11.7 lbs. 4.6 lbs. 4.3 lbs. 2.8 lbs. 112.5 8.5 lbs. 6.6 lbs. 138.3 11.8 lbs. 9.9 lbs.	3,000 2,520 765 2,400 2,550 1,190 3,620 4,200 5,300 2,100 1,940 1,250 3,870 3,000 3,920 5,360 4,500	ET-123 ET-120BI ET-83BII ET-120WII ET-120 Built-in ET-155WII ET-155 ET-120WII ET-155 ET-120BII ET-138 ET-138 ET-138BII ET-160 ET-160 ET-155	E-162 E-145B E-72U E-145C E-145 E-77U E-145C E-180D E-180C E-1451I E-77U E-163B E-163 E-130 E-185B E-185 E-180C	Le 20
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8 L USM*^^ EF 200mm f/2.8 L USM*/ II USM EF 200mm f/2.8 L USM*/ II USM^^ EF 300mm f/2.8 L IS II USM^^ EF 300mm f/2.8 L USM*^4/ IS USM*^^ EF 300mm f/2.8 L USM*^4/ IS USM*^^ EF 300mm f/4.L USM/ IS USM*^^ EF 300mm f/4.L USM/ IS USM*^^ EF 400mm f/4.L IS II USM^^ EF 400mm f/2.8 L IS II USM^^ EF 400mm f/2.8 L IS II USM^^ EF 400mm f/2.8 L IS II USM^^ EF 400mm f/4.D IS II USM^^ EF 500mm f/4.D IS II USM^^ EF 500mm f/4.L IS II USM^ EF 500mm f/5.6 L USM*^^\ EF 500mm f/5.6 L USM*^^\CM_\Color IS USM^\Color IS USM F1200mm f/5.6 L USM*^\Color IS USM^\Color IS USM EF 1200mm f/5.6 L USM*^\Color IS USM^\Color IS USM EF 1200mm f/5.6 L USM*^\Color IS USM^\Color IS USM EF 1200mm f/5.6 L USM*^\Color IS USM*	216 320 320 480 480 480 320-640 448-896 640 640 640 800 800 960 960 1,280	260 260 390 390 390 260-520 520 650 650 780 1,560 1,560	Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 12°-6°10' 6°10' 6°10' 6°10' 6°10' 5° 5° 4°10' 4°10' 3°5' 2°5'	07°48' 07°48' 07°48' 05°12' 05°12' 05°12' 7°48'-3°54' N/A 03°54' 03°54' 03°54' 03°07' 03°07' 02°36' 02°36' 01°57' 01°18'	09"39' 09"39' 06"26' 06"26' 06"26' 9"39'-4"50' N/A 04"50' 04"50' 04"50' 03"52' 03"52' 03"52' 03"13' 03"13' 02"25' 01"36'	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33 12/16 13/17 12/18 13/17 6/7 12/16 13/17 6/7 12/16 13/17 14/18 10/13	32 32 32 32 32 32 32 32 32 32 32 32 32 3	52 DI 72 DI 52 DI 648 DI 52 DI 652 DI 6	8.2 4.9 6.6 8.2 4.9 6.6 8.86 9.8 10.83 11.48 16.4 14.77 18.0 19.69 45.9	2.5 1.9 1.5 2.0 2.5 1.5 2.0 2.7 3.0 3.3 3.5 3.5 3.7 4.5 5.0 4.5 5.5 6.0 14.0	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16 14.4 13.5 13-11/16 9.16 9.16 15.1 15-3/16 15-3/16 18 18.1 33	208 208 136.2 247.5 252.0 221.0 366 343 349.0 232.7 232.7 232.7 390 448 456.0 461.0 836.0	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs. 127 9.25 lbs. 11.7 lbs. 4.6 lbs. 4.3 lbs. 2.8 lbs. 112.5 8.5 lbs. 6.6 lbs. 138.3 11.8 lbs. 9.9 lbs. 36.4 lbs.	3,000 2,520 765 2,400 2,550 1,190 3,620 4,200 5,300 2,100 1,940 3,870 3,920 5,360 4,500 16,500	ET-123 ET-120BI ET-83BII ET-120WII ET-120 Built-in ET-155WII ET-155 ET-120WII ET-125 ET-120 ET-155 Built-in	E-162 E-145B E-72U E-145C E-145 E-77U E-145C E-180D E-180C E-145 II E-77U E-163B E-163 E-130 E-185B E-185 E-180C Exclusive	L Le 20
EF 135mm f/28 w/ Softfocus EF 200mm f/18L USM*^^ EF 200mm f/28L USM*/ II USM EF 200mm f/28L USM*/ II USM^^ EF 300mm f/28L USM*^^ II USM^^ EF 300mm f/28L USM*^^ II USM^^ EF 300mm f/28L USM*^^ II USM*^^ EF 300mm f/4L USM/ IS USM*^^ EF 400mm f/4L USM/ IS USM*^^ EF 400mm f/4L IS II USM^^ EF 400mm f/28L USM* II USM^ II USM	216 320 320 480 480 480 320–640 448–896 640 640 640 800 800 960 1,280 1,920	260 260 390 390 390 260-520 520 650 650 780 1,040 1,560 N/A	Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 8°50' 4°25' 6°10' 6°10' 6°10' 6°10' 5° 5° 4°10' 4°10' 4°10' 3°5' 2°5'	07°48' 07°48' 07°48' 05°12' 05°12' 05°12' 7°48'-3°54' N/A 03°54' 03°54' 03°54' 03°07' 03°07' 02°36' 01°57' 01°18'	09"39' 09"39' 09"39' 06"26' 06"26' 06"26' 9"39"-4"50' N/A 04"50' 04"50' 04"50' 03"52' 03"52' 03"52' 03"63' 03"13' 02"25' 01"36'	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33 12/16 13/17 12/18 13/17 12/16 13/17 12/16 13/17 12/16 13/17 14/18 10/13	32 32 32 32 32 32 32 32 32 32 32 32 32 3	52 DI 72 DI 52 DI 48 DI 52 DI 52 DI 48 DI 54 DI 54 DI 54 DI 55 DI 55 DI 55 DI 56 DI 57 DI 57 DI 58 DI 58 DI 59 DI 50 DI	8.2 4.9 6.6 8.2 4.9 6.6 8.86 9.8 10.83 11.48 16.4 14.77 18.0 19.69 45.9	2.5 1.9 1.5 2.0 2.5 1.5 2.7 3.0 3.3 3.5 3.5 5.0 4.5 5.5 6.0 14.0	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16 14.4 13.5 13-11/16 9.16 10-1/16 15.1 15-3/16 15-3/16 18.1 33	208 208 136.2 247.5 252.0 221.0 366 343 349.0 232.7 232.7 232.7 390 448 456.0 461.0 836.0	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs. 127 9.25 lbs. 11.7 lbs. 4.6 lbs. 4.3 lbs. 2.8 lbs. 112.5 8.5 lbs. 6.6 lbs. 138.3 11.8 lbs. 9.9 lbs. 36.4 lbs.	3,000 2,520 765 2,400 2,550 1,190 3,620 4,200 5,300 2,100 1,940 1,250 3,870 3,920 5,360 4,500 16,500	ET-123 ET-120BI ET-83BII ET-120WII ET-120 Built-in ET-155WII ET-155 ET-120WII ET-155 ET-120WII ET-155 ET-120WII ET-155 Built-in ET-138 ET-123BII ET-160 ET-160 ET-155 Built-in	E-162 E-145B E-72U E-145C E-145 E-77U E-145C E-180D E-180C E-145 II E-77U E-163B E-163 E-185 E-185 E-185 E-180C Exclusive	Le 20
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8 L USM*^^ EF 200mm f/2.8 L USM*/ II USM EF 200mm f/2.8 L USM*/ II USM^^ EF 300mm f/2.8 L USM*^^ II USM^^ EF 300mm f/2.8 L USM*^^ II USM^^ EF 300mm f/2.8 L USM*^^ II USM^^ EF 300mm f/4. L USM/ IS USM*^^ EP 400mm f/4. L USM/ IS USM*^^ EF 400mm f/2.8 L IS II USM^^ EF 400mm f/2.8 L USM*/ II USM/ IS USM*^^ EF 400mm f/2.8 L USM*/ II USM^ IS USM*^^ EF 400mm f/4.0 IS USM*^^ EF 400mm f/4.0 IS USM*^^ EF 400mm f/4.1 S I USM^^ EF 500mm f/4.1 S I USM^^ EF 500mm f/4.1 S I USM EF 500mm f/4.1 S USM*^^ EF 500mm f/4.1 S USM*^^ EF 500mm f/4.1 S USM*^^ EF 600mm f/4.1 S USM*^^ EF 600mm f/5.6 L USM*^^ EF 500mm f/5.6 L USM*^^ EF 500mm f/5.6 L USM*^^ EF 500mm f/5.6 L USM*^^^ EF 500mm f/5.6 L USM*^^ EF 500mm f/5.6 L USM*^^^ EF 500mm f/5.6 L USM*^^^ EF 500mm f/5.6 L USM*^^^ BEF 500mm f/5.6 L USM*^^ BEF 500mm f/5.6 L USM*^ BEF 500mm	216 320 320 480 480 480 480 320-640 448-896 640 640 640 640 800 800 960 1,280 1,920	260 260 390 390 390 260 520 520 650 650 650 1,040 1,560 N/A 65	Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 8°15' 12°-6°10' 6°10' 6°10' 6°10' 5° 5° 4°10' 4°10' 3°5' 2°5'	07°48' 07°48' 07°48' 05°12' 05°12' 05°12' 7°48'-3°54' N/A 03°54' 03°54' 03°54' 03°57' 03°07' 02°36' 02°36' 01°57' 01°18'	09"39' 09"39' 09"39' 06"26' 06"26' 06"26' 9"39'-4"50' 04"50' 04"50' 04"50' 03"52' 03"52' 03"52' 03"63' 02"25' 01"36' N/A 37"21'	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33 12/16 13/17 12/18 13/17 6/7 12/16 13/17 6/7 12/16 13/17 14/18 10/13	32 32 32 32 32 32 32 32 32 32 32 32 32 3	52 DI 72 DI 52 DI 48 DI 52 DI 52 DI 48 DI 52 DI	8.2 4.9 6.6 8.2 4.9 6.6 8.86 9.8 10.83 11.48 11.5 11.2,14 14.77 18.0 19.69 45.9	2.5 1.9 1.5 2.0 2.5 1.5 2.7 3.0 3.3 3.5 3.5 5.0 4.5 5.5 6.0 14.0	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16 14.4 13.5 13-11/16 9.16 10-1/16 15.1 15-3/16 18.1 33	208 208 136.2 247.5 252.0 221.0 366 343 349.0 232.7 232.7 232.7 390 448 456.0 461.0 836.0	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs. 127 9.25 lbs. 11.7 lbs. 4.6 lbs. 4.3 lbs. 2.8 lbs. 1125 8.5 lbs. 6.6 lbs. 138.3 11.8 lbs. 9.9 lbs. 36.4 lbs.	3,000 2,520 765 2,400 2,550 1,190 3,620 4,200 5,300 2,100 1,940 1,250 3,870 3,000 3,920 5,360 4,500 16,500	ET-123 ET-120B ET-83BII ET-120WII ET-120 Built-in ET-155WII ET-155 ET-120WII ET-155 ET-120WII ET-155 ET-120WII ET-155 Built-in ET-155 Built-in ET-155 Built-in	E-162 E-145B E-72U E-145C E-145 E-77U E-145C E-180D E-180C E-145C E-145 II E-77U E-163B E-163 E-163 E-185 E-180C Exclusive	Le 20
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8 L USM*^^ EF 200mm f/2.8 L USM*/ II USM EF 200mm f/2.8 L IS II USM^^ EF 300mm f/2.8 L IS II USM^^ EF 300mm f/2.8 L USM*^^ II USM * EF 300mm f/2.8 L USM*^^ II USM * EF 300mm f/4. L USM/ IS USM*^^ EP 400mm f/4. L USM/ IS USM * EF 400mm f/2.8 L IS II USM^^ EF 400mm f/2.8 L IS II USM^^ EF 400mm f/2.8 L USM*/ II USM*/ IS USM*^^ EF 400mm f/4.0 IS USM*^^ EF 400mm f/4.0 IS USM*^^ EF 400mm f/4.1 IS II USM^^ EF 500mm f/4.1 IS II USM * EF 500mm f/4.1 IS II USM * EF 500mm f/4.1 IS II USM * EF 500mm f/4.1 IS USM*^^ EF 500mm f/4.1 IS USM*^^ EF 500mm f/4.1 IS USM*^^ EF 500mm f/5.6 L USM*^^^ EF 500mm f/5.6 L USM*^^^ EF 500mm f/5.6 L USM*^^^ EF 500mm f/5.6 L USM*^^^^ EF 500mm f/5.6 L USM*^^^^ EF 500mm f/5.6 L USM*^^^^ EF 500mm f/2.8 Macro IS STM * EF 50mm f/2.8 Macro USM** EF 500mm f/2.8 Macro USM** EF 500mm f/2.8 Macro USM**	216 320 320 480 480 480 480 320-640 448-896 640 640 640 640 800 800 960 1,280 1,920 56 80 96	260 260 390 390 390 260-520 520 650 650 650 1,560 N/A 655 N/A	Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 8°15' 12°-6°10' 6°10' 6°10' 6°10' 5° 5° 5° 4°10' 4°10' 3°5' 2°5' N/A	07°48' 07°48' 07°48' 05°12' 05°12' 05°12' 7°48'-3°54' N/A 03°54' 03°54' 03°54' 03°54' 03°07' 02°36' 02°36' 01°57' 01°18' 42°35' 30°32' 25°	09"39' 09"39' 09"39' 06"26' 06"26' 06"26' 9"39'-4"50' 04"50' 04"50' 04"50' 04"50' 03"52' 03"52' 03"52' 03"63' 02"25' 01"36' N/A 37"21' N/A	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33 12/16 13/17 12/18 13/17 6/7 12/16 13/17 6/7 12/16 13/17 6/7 12/16 13/17 6/10 8/9 8/12	32 32 32 32 32 32 32 32 32 32 32 32 32 3	52 DI 72 DI 52 DI	8.2 4.9 6.6 8.2 4.9 6.6 8.86 9.8 10.83 11.48 11.5 12.14 14.77 18.0 19.69 45.9 0.43 0.8	2.5 1.9 1.5 2.0 2.5 1.5 2.7 3.0 3.3 3.5 3.7 4.5 5.0 4.5 5.5 6.0 14.0 0.13 0.23	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16 14.4 13.5 13-11/16 9.16 10-1/16 15.1 15-3/16 18.1 33	208 208 1362 247.5 252.0 221.0 366 343 349.0 232.7 232.7 232.7 383.7 390 448 456.0 461.0 836.0 55.8 63.0 69.8	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs. 127 9.25 lbs. 11.7 lbs. 4.6 lbs. 4.3 lbs. 2.8 lbs. 1125 11.5 lbs. 6.6 lbs. 138.3 11.8 lbs. 9.9 lbs. 36.4 lbs. 6.7 9.9 11.8	3,000 2,520 765 2,400 2,550 1,190 3,620 4,200 5,300 2,100 1,940 1,250 3,870 3,000 3,920 4,500 16,500	ET-123 ET-120BI ET-83BII ET-120WII ET-120 Built-in ET-155WII ET-155 ET-120WII ET-155 ET-120WII ET-155 Built-in ET-160 ET-160 ET-160 ET-155 Built-in ES-27 Built-in ET-67B	E-162 E-145B E-72U E-145C E-145 E-77U E-145C E-180D E-180C E-145C E-145C E-180B E-163 E-163 E-163 E-163 E-185 E-185 E-185 E-185 E-185 E-180C Exclusive	Lec 200
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8 L USM*^^ EF 200mm f/2.8 L USM*/ II USM EF 200mm f/2.8 L IS II USM^^ EF 300mm f/2.8 L IS II USM^^ EF 300mm f/2.8 L USM*^^ IS USM*^^ EF 300mm f/2.8 L USM*^^ IS USM*^^ EF 300mm f/4.L USM/ IS USM*^^ UUPET Telephoto EF 200-400mm f/4.L IS USM EF 400mm f/2.8 L IS II USM^^ EF 400mm f/2.8 L IS II USM^^ EF 400mm f/2.8 L IS II USM^^ EF 400mm f/4.D IS II USM^^ EF 400mm f/4.D IS USM*^^ EF 400mm f/4.D IS USM*^^ EF 400mm f/4.L IS II USM^^ EF 400mm f/4.L IS II USM^^ EF 500mm f/4.L IS II USM^^ EF 500mm f/4.L IS II USM EF 600mm f/4.L USM*^^^_ IF 600mm f/4.L USM*^^^_ IF 500mm f/5.6 L USM*^^^_ EF 800mm f/5.6 L USM*^^^_ EF 500mm f/2.8 Macro IS STM *^ EF 500mm f/2.8 Macro USM*^* EF 50mm f/2.8 Macro USM** MP-E 65mm f/2.8 Macro USM** MP-E 65mm f/2.8 Macro USM**	216 320 320 480 480 480 480 320–640 448-896 640 640 640 800 800 960 1,280 1,920 56 80 96 104	260 260 390 390 390 260-520 520 650 650 780 1,560 N/A 85	Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 12°-6°10' 8°50'-4*25' 6°10' 6°10' 6°10' 5° 5° 5° 4°10' 4°10' 3°5' 2°5' N/A 46° N/A 18°40'(at lx)	07°48' 07°48' 07°48' 05°12' 05°12' 05°12' 7°48'-3°54' N/A 03°54' 03°54' 03°54' 03°54' 03°54' 03°57' 03°07' 02°36' 01°57' 01°18' 42°35' 30°32' 25° 11°51' (at lx)	09°39' 09°39' 09°39' 06°26' 06°26' 06°26' 9°39'-4°50' N/A 04°50' 04°50' 04°50' 03°52' 03°52' 03°52' 03°13' 02°25' 01°36' N/A 37°21' N/A 14°39' (at lx)	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33 12/16 13/17 12/18 13/17 6/7 12/16 13/17 14/18 10/13 6/10 8/9 8/12 8/10	32 32 32 32 32 32 32 32 32 32 32 32 32 3	52 DI 72 DI 52 DI	8.2 4.9 6.6 8.2 4.9 6.6 8.86 9.8 10.83 11.48 11.5 12.14 14.77 18.0 19.69 45.9 0.8 0.65 0.8	2.5 1.9 1.5 2.0 2.5 1.5 2.0 2.7 3.0 3.3 3.5 3.7 4.5 5.0 4.5 5.5 6.0 14.0 0.13 0.23 0.2 0.2 0.2	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16 14.4 13.5 13-11/16 9.16 10-1/16 15.1 15-3/16 18.1 33 2.2 2-1/2 2-3/4 3-7/8	208 208 1362 247.5 252.0 221.0 366 343 349.0 232.7 232.7 256.5 383 387.0 448 456.0 461.0 836.0 55.8 63.0 69.8	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.26 lbs. 2.6 lbs. 11.7 lbs. 4.6 lbs. 4.3 lbs. 2.8 lbs. 112.5 6.6 lbs. 36.4 lbs. 6.7 9.9 11.8 1.6 lbs.	3,000 2,520 765 2,400 2,550 1,190 3,620 4,200 5,300 2,100 1,940 1,250 3,870 3,870 3,000 4,500 16,500 190 280 335 730	ET-123 ET-120B ET-83BII ET-120WII ET-120 Built-in ET-155WII ET-155WII ET-155 ET-120WII ET-155 ET-120WII ET-155 Built-in ET-160 ET-160 ET-160 ET-155 Built-in ES-27 Built-in ET-67B	E-162 E-145B E-72U E-145C E-145 E-77U E-145C E-180D E-180C E-145C E-145 II E-77U E-163B E-163 E-163 E-185 E-180C Exclusive EF-S35 E-52 E-52U E-58	Ler 200 A
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8 L USM*** EF 200mm f/2.8 L USM*/ II USM EF 200mm f/2.8 L IS II USM** EF 300mm f/2.8 L USM**/ IS USM** EF 300mm f/2.8 L USM**/ IS USM** EF 300mm f/2.8 L USM**/ IS USM** EF 300mm f/4.L USM/ IS USM** EF 400mm f/4.L USM/ IS USM** EF 400mm f/4.L IS II USM* EF 400mm f/2.8 L IS II USM* EF 400mm f/2.8 L IS II USM* EF 400mm f/4.D O IS I USM** EF 400mm f/4.D O IS USM** EF 400mm f/4.L IS II USM* EF 400mm f/4.L IS II USM* EF 400mm f/4.L IS II USM* EF 500mm f/4.L IS II USM* EF 500mm f/4.L IS II USM EF 500mm f/4.L IS IUSM* EF 500mm f/2.S L USM** EF 500mm f/2.S L USM** EF 500mm f/2.S L USM** EF 500mm f/2.8 L USM** EF 50mm f/2.8 Macro IS STM** EF-560mm f/2.8 Macro USM** MP-E 65mm f/2.8 L Macro IS USM EF 100mm f/2.8 L Macro IS USM* EF 100mm f/2.8 L Macro IS USM	216 320 320 480 480 480 480 320–640 448–896 640 640 640 800 800 960 1,280 1,920 56 80 96 104	260 260 390 390 390 364-728 520 520 650 650 780 1,560 N/A 85 130	Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 12°-6°10' 8°50'-4°25' 6°10' 6°10' 6°10' 5° 5° 4°10' 4°10' 3°5' 2°5' N/A 46° N/A 18°40' (at lx) 23.4°	07°48' 07°48' 07°48' 05°12' 05°12' 05°12' 7°48'-3°54' N/A 03°54' 03°54' 03°54' 03°54' 03°54' 03°56' 01°57' 01°18' 42°35' 30°32' 25° 11°51' (at 1x) 15°7'	09°39' 09°39' 09°39' 06°26' 06°26' 06°26' N/A 04°50' 04°50' 04°50' 04°50' 03°52' 03°52' 03°52' 03°13' 02°25' 01°36' N/A 14°39' (at lx) 19°12'	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33 12/16 13/17 12/18 13/17 12/16 13/17 12/16 13/17 14/18 10/13 6/10 8/9 8/12 8/10 12/15	32 32 32 32 32 32 32 32 32 32 32 32 32 3	52 DI 72 DI 52 DI 648 DI 65 DI 52 DI 65 DI 52 DI 65 DI	8.2 4.9 6.6 8.2 4.9 6.6 8.86 9.8 10.83 11.48 11.5 12.14 14.87 18.0 19.69 45.9 0.43 0.8 0.65 0.8	2.5 1.9 1.5 2.0 2.5 1.5 2.0 2.7 3.0 3.3 3.5 3.5 3.7 4.5 5.5 6.0 14.0 0.13 0.23 0.2 0.24 0.3	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16 14.4 13.5 13-11/16 9.16 10-1/16 15.1 15-3/16 18.1 33 2.2 2-1/2 2-3/4 3-7/8 4-13/16	208 208 1362 247.5 252.0 2210 366 343 349.0 232.7 256.5 383 387.0 394.8 456.0 461.0 836.0 55.8 63.0 69.8 98.0 123.0	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.6 lbs. 2.6 lbs. 127 9.25 lbs. 11.7 lbs. 4.6 lbs. 4.3 lbs. 2.8 lbs. 1125 8.5 lbs. 6.6 lbs. 36.4 lbs. 36.4 lbs. 6.7 9.9 11.8 1.6 lbs. 1.4 lbs.	3,000 2,520 765 2,400 2,550 1,190 3,620 4,200 5,300 2,100 1,940 1,250 3,870 3,920 4,500 16,500 190 280 335 730 625	ET-123 ET-120BI ET-83BII ET-120WII ET-120 Built-in ET-125WII ET-155WII ET-155 ET-120WII ET-155 ET-120WII ET-160 ET-160 ET-160 ET-155 Built-in ES-27 Built-in ET-67B - ET-73	E-162 E-145B E-72U E-145C E-145 E-77U E-145C E-180D E-180C E-145 II E-77U E-163B E-163 E-163 E-185 E-180C Exclusive EF-S35 E-52 E-52U E-58 E-67U	Lee 200 4 4 Lee 1
EF 135mm f/2.8 w/ Softfocus EF 200mm f/1.8 L USM*^^ EF 200mm f/2.8 L USM*/ II USM EF 200mm f/2.8 L IS II USM^^ EF 300mm f/2.8 L IS II USM^^ EF 300mm f/2.8 L USM*^^ IS USM*^^ EF 300mm f/2.8 L USM*^^ IS USM*^^ EF 300mm f/4.L USM/ IS USM*^^ UUPET Telephoto EF 200-400mm f/4.L IS USM EF 400mm f/2.8 L IS II USM^^ EF 400mm f/2.8 L IS II USM^^ EF 400mm f/2.8 L IS II USM^^ EF 400mm f/4.D IS II USM^^ EF 400mm f/4.D IS USM*^^ EF 400mm f/4.D IS USM*^^ EF 400mm f/4.L IS II USM^^ EF 400mm f/4.L IS II USM^^ EF 500mm f/4.L IS II USM^^ EF 500mm f/4.L IS II USM EF 600mm f/4.L USM*^^^_ IF 600mm f/4.L USM*^^^_ IF 500mm f/5.6 L USM*^^^_ EF 800mm f/5.6 L USM*^^^_ EF 500mm f/2.8 Macro IS STM *^ EF 500mm f/2.8 Macro USM*^* EF 50mm f/2.8 Macro USM** MP-E 65mm f/2.8 Macro USM** MP-E 65mm f/2.8 Macro USM**	216 320 320 480 480 480 480 320–640 448-896 640 640 640 800 800 960 1,280 1,920 56 80 96 104	260 260 390 390 390 260-520 520 650 650 780 1,560 N/A 85	Ultrasonic	12° 12° 12° 8°15' 8°15' 8°15' 12°-6°10' 8°50'-4*25' 6°10' 6°10' 6°10' 5° 5° 5° 4°10' 4°10' 3°5' 2°5' N/A 46° N/A 18°40'(at lx)	07°48' 07°48' 07°48' 05°12' 05°12' 05°12' 7°48'-3°54' N/A 03°54' 03°54' 03°54' 03°54' 03°54' 03°57' 03°07' 02°36' 01°57' 01°18' 42°35' 30°32' 25° 11°51' (at lx)	09°39' 09°39' 09°39' 06°26' 06°26' 06°26' 9°39'-4°50' N/A 04°50' 04°50' 04°50' 03°52' 03°52' 03°52' 03°13' 02°25' 01°36' N/A 37°21' N/A 14°39' (at lx)	10/12 12/17 7/9 12/16 13/17 11/15 20/25 24/33 12/16 13/17 12/18 13/17 6/7 12/16 13/17 14/18 10/13 6/10 8/9 8/12 8/10	32 32 32 32 32 32 32 32 32 32 32 32 32 3	52 DI 72 DI 52 DI	8.2 4.9 6.6 8.2 4.9 6.6 8.86 9.8 10.83 11.48 11.5 12.14 14.77 18.0 19.69 45.9 0.8 0.65 0.8	2.5 1.9 1.5 2.0 2.5 1.5 2.0 2.7 3.0 3.3 3.5 3.7 4.5 5.0 4.5 5.5 6.0 14.0 0.13 0.23 0.2 0.2 0.2	8-3/16 8-3/16 5-3/8 9.7 9-7/8 8-11/16 14.4 13.5 13-11/16 9.16 10-1/16 15.1 15-3/16 18.1 33 2.2 2-1/2 2-3/4 3-7/8	208 208 1362 247.5 252.0 221.0 366 343 349.0 232.7 232.7 256.5 383 387.0 448 456.0 461.0 836.0 55.8 63.0 69.8	6.6 lbs. 5.6 lbs. 1.6 lbs. 5.25 lbs. 5.26 lbs. 2.6 lbs. 11.7 lbs. 4.6 lbs. 4.3 lbs. 2.8 lbs. 112.5 6.6 lbs. 36.4 lbs. 6.7 9.9 11.8 1.6 lbs.	3,000 2,520 765 2,400 2,550 1,190 3,620 4,200 5,300 2,100 1,940 1,250 3,870 3,870 3,000 4,500 16,500 190 280 335 730	ET-123 ET-120B ET-83BII ET-120WII ET-120 Built-in ET-155WII ET-155WII ET-155 ET-120WII ET-155 ET-120WII ET-155 Built-in ET-160 ET-160 ET-160 ET-155 Built-in ES-27 Built-in ET-67B	E-162 E-145B E-72U E-145C E-145 E-77U E-145C E-180D E-180C E-145C E-145 II E-77U E-163B E-163 E-163 E-185 E-180C Exclusive EF-S35 E-52 E-52U E-58	Lee 200 4 4 Lee L L L L L L

◇Compatible only	ı when	hood	attached
------------------	--------	------	----------

CANON EF LENS	Apparent Focal length (mm) Focus Driv		Focus Drive	,	Angle of View (Diago	nal)	Lens Construction	Minimum Aperture	Filter Diameter		Focusing ance	Len	gth	Wei	ght	Lens Hood	Lens Cap	Case
SPECIFICATIONS	APS-C	APS-H	r dead brive	35mm	APS-C	APS-H	(Groups/ Elements)	(f)	(mm)	(ft.)	(m)	(in.)	(mm)	(oz.)	(g)	ECHS 11000	Ecilo Cop	
îlt-Shift																		
TS-E 17mm f/4L*	27	22	Manual	104°	78°30'	89°39'	13/18	22	-	0.82	0.25	4.20	106.7	1.8 lbs.	820	-	17	LP12
TS-E 24mm f/3.5L II*	38	31	Manual	84°	59°15'	70°18'	10/16	22	82	0.69	0.21	4.20	106.9	1.7 lbs.	780	EW-88B	E-82	LP13
TS-E 24mm f/3.5L ⁺ *	38	31	Manual	84°	59°15'	70°18'	9/11	22	72	1.0	0.3	3-7/16	87.0	1.2 lbs.	570	EW-75BII	E-72	LP12
TS-E 45mm f/2.8*	72	59	Manual	51°	33°44'	41°10'	9/10	22	72	1.3	0.4	3-9/16	90.0	1.4 lbs.	645	EW-79BII	E-72	LP12
TS-E 90mm f/2.8*	144	117	Manual	27°	17°14'	21°16'	5/6	32	58	1.6	0.5	3-7/16	88.0	1.2 lbs.	565	ES-65III	E-58	LP10
xtenders (For compatibility, look at individ	ual lenses)																	
EXTENDER EF 1.4x III	-	-	-	-	-	-	3/7	-	-	-	-	1-1/16	27.2	7.9	225	-	Extender Cap E II	LP8
EXTENDER EF 1.4x II†	-	-	-	-	-	-	4/5	-	-	-	-	1-1/16	27.2	7.8	220	-	Extender Cap E II	LP8
EXTENDER EF 2x III	-	-	-	-	-	-	5/9	-	-	-	-	2-5/16	52.7	11.5	325	-	Extender Cap E II	LP8
EXTENDER EF 2x II†	-	-	-	-	-	-	5/7	-	-	-	-	2-5/16	57.9	9.3	265	-	Extender Cap E II	LP8
F-M Lenses																		
Itra Wide Zoom																		
EF-M 11-22mm f/4-5.6 IS STM	17.6-35.2	N/A	STM	N/A	102°10'-63°30'	N/A	9/12	22-32	55	0.49	0.15	2.3	58.2	7.8	220	EW-60E	E-55	LP81
/ide-Angle																		
EF-M 22mm f/2 STM (Graphite/Silver)	35	N/A	STM	N/A	63°30′	N/A	6/7	22	43	0.49	0.15	0.9	23.7	3.7	105	EW-43	E-43	LP81
tandard Zoom																		
EF-M 18-150mm f/3.5-6.3 IS STM	29-240	N/A	STM	N/A	74°20'-10°25'	N/A	13/17	22	55	0.82	0.25	3.4	86.5	10.6	300	EW-60F	E-55	LP81
EF-M 15-45mm f/3.5-6.3 IS STM (Graphite/Silver)	24-72	N/A	STM	N/A	84°30'-33°40'	N/A	9/10	22-38	49	0.82	0.25	1.76	44.5	4.6	130	EW-53	E-49	LP8
EF-M 18-55mm f/3.5-5.6 IS STM	29-88	N/A	STM	N/A	74°20'-27°50'	N/A	11/13	22-38	52	0.82	0.25	2.4	61.0	7.4	210	EW-54	E-52 II	LP81
elephoto Zoom																		
EF-M 55-200mm f/4.5-6.3 IS STM (Graphite/Silver)	88-320	N/A	STM	N/A	27°50'-7°50'	N/A	11/17	22-32	52	3.28	1.0	3.4	86.5	9.2	260	ET-54B	E-52 II	LP81
acro																		
EF-M 28mm f/3.5 Macro IS STM	45	N/A	STM	N/A	51°55'	N/A	10/11	22	43	0.0305°	0.093	1.8	45.5	4.6	130	ES-22	EF-M28	LP8
lount Adapter																◊	With Super Mi	зсго М
Mount Adapter EF-EOS M	-	-	-	-	-	-	0	-	-	-	-	1.0	26	3.9	110	-	R-F-3	LP8

For Best Results with Your Canon EOS Camera Use Original Canon EF Lenses.

For Best Results with Your Canon EOS Camera Use Original Canon EF Lenses. A range of special data to help ensure the smooth operation of bodies and EF lenses which support two-way digital communications between each part to allow exchange of information. Since the EOS System's market launch in 1987, functions have been added and improved on a continuing basis, such as Optical Image Stabilizer to some lenses, speeding up the AF function, increasing the number of focusing points, and the addition of the Eye Controlled Focus." Function. As the system's range of functions has evolved, the nature of the basic system of communications between lens and body has evolved as well, helping to ensure complete compatibility is maintained. This process of evolution will continue in the future with the addition of more new specifications, resulting in still further gains in reliability. Accordingly, in order to realize the maximum performance of the EOS System and thereby achieve among the highest possible photographic quality, we recommend that you use Canon EF lenses and Canon brand accessories, since they are designed and manufactured to match the special qualities of your EOS camera.

Extender EF Specifications

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

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

44 usa.canon.com/eos **EF LENSES**

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.

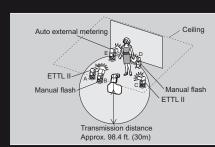
Wireless Radio Control

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 master unit and release up to 15 cameras with the Speedlite or transmitter set as slave units

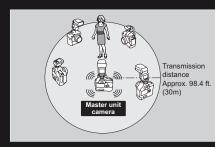


E-TTL/E-TTL II Wireless Autoflash Control

Up to three groups (for main, fill and background) of slave 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 master 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 o more units can be set as the same group.



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



© Roberto Valenzuela, Canon Explorer of Light



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.





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.
- Slave 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.



Macro Twin Lite MT-24EX

- Attaches to all Canon EF macro lenses (EF 180mm f/3.5L requires Macro Lite Adapter 72C).
- Twin flash heads can be rotated over 80° angle around lens in 5 degree increments.
- Heads can be swiveled or bounced and can be removed from mounting ring for added control.
- Powerful Guide Number of 78 (feet, at ISO 100), full E-TTL control and E-TTL features including FEL, Hi-speed sync and FEB.





Speedlite Transmitter ST-E3-RT

- Uses two-way radio wave communication for enhanced communication among master and slave 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.



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-E2

- Dedicated transmitter to control unlimited number of slave 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 slave units up to 33 ft. outdoors and 49.5 ft. indoors.

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-24EX	Macro Ring Lite MR-14EX II	Macro Ring Lite MR-14EX [†]
Dimensions (W×H×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	28 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	26 x 26 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: 2.9 x 4.9 x 3.8 in. 74 x 125.9 x 97.4mm Flash Unit: 9.3 x 3.5 x 1.9 in. 235 x 90.4 x 49mm	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	20.64 oz/585g (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 M10)	All EOS cameras (Except EOS M10)	All EOS cameras (Except EOS M10)	Type-A EOS cameras	All EOS cameras (Except EOS M10)	Type-A EOS cameras (Except EOS M10)	Type-A EOS cameras	All EOS cameras (Except EOS M10)	All EOS cameras (Except EOS M10)	All EOS cameras (Except EOS M10)	All EOS cameras (Except EOS 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	79 ft./24m	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); 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)	Four AA-size batteries - alkaline, lithium, or re-chargeable Ni-MH usable	Two AA-size/LR6 Alkaline batteries	AA (Alkaline, re-chargeable NiCd, Lithium-ion, Ni-MH) batteries (x4)	AA (Alkaline, re-chargeable NiCd, Lithium-ion, Ni-MH) batteries (x4); Compact Battery Pack CP-E3; Transistor Pack E	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

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

Battery Pack





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



This external power adapter helps provide a higher amount of continuous flashes and faster recycle times, as well as quieter operation during recharging.



flash system dust/water-resistant. The power pack's performance is the same as the Compact Battery Pack CP-E3.



Filter & Adapters

Color Filter SCF-E3

600FX II-RT the SCF-F3 color hard-type filter sets include the Color Filter SCF-E30R1 and the Color Filter SCF-E30R2, which help produce warm, spheric results and more natural



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 e specially in shadow areas for more

Filter & Adapters

Cable



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.

Battery Pack Compatibility Chart

		600EX II-RT	600EX-RT*	580EX II*	430EX III-RT	430EX II*	320EX [†]	270EX II	MT-24EX	MR-14EX II	MR-14EX [†]	Weight	
Compact Battery		•	•	•	-	-	-	-	•	•	•		
Pack CP-E4N (w / Alkaline	Recycling Time (Sec.)	0.1~1.8	TBA	TBA	-	-	-	-	TBA	TBA	TBA	8.11 oz./230g	
Batteries)	Shooting Capacity (No. of Flashes)	300~2100	TBA	TBA	-	-	-	-	TBA	TBA	TBA		
Compact Battery		•	•	•	-	-	-	-		•	•		
Pack CP-E4 (w / Alkaline	Recycling Time (Sec.)	0.1~1.8	0.1~2.0	0.1~2.0	-	-	-	-	0.1~3	0.1~5.5	0.1~3	5.5 oz./155g	
Batteries)	Shooting Capacity (No. of Flashes)	300~2100	100~700	350~2,450	-	-	-	-	450~2,800	100~700	120~800	, 0	
Compact Battery P	ack CP-E3 [†]				-	-	-	-		-		5.5 oz./155g	

* Discontinued product, for reference only. 48 usa.canon.com/eos

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 Pack

Battery Charger

2.9 oz./81g

3 oz./85g

M6 M3

EOS 77D, EOS Rebel T6s, T7i, T6i, EOS M5,

Battery Grip

Model	Battery Grip BG-E20+	Battery Grip BG-E18*	Battery Grip BG-E16*	Battery Grip BG-E14*	Battery Grip BG-E13*
Description	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 selection mode button, and Vertical-grip operation switch	Shutter-Release button, AE/FE Lock button, Main Dial. AF-point-select button, Vertical-grip operation switch
Weight	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)	10.2 oz./290g (without batteries)
Compatibility	EOS 5D Mark IV	EOS Rebel T6s, T6i	EOS 7D Mark II	EOS 80D, 70D	EOS 6D

[†] Accepts optional Hand Strap E1.

Battery Grip

Model				Model	Battery Pack LP-E19	Battery Pack LP-E17	Battery Pack LP-E12
	Battery Grip BG-E11*	Battery Grip BG-E9*	Battery Grip BG-E8 ⁺	Description		specifications are tailored specifically for the camera	
Description	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	AE/FE Lock/ Index/ Reduce button, Main Dial, AF point selection/ Magnify button, Aperture/exposure compensation button, Attach/ Detach		Lithium-ion batteries. Each battery's operating specifications are tailored specifically for the can they are compatible with.		r the cameras
		button, Vertical-grip operation switch	button, Vertical-grip operation switch	Weight	6.53 oz./185g	1.59 oz./45g	1.2 oz./35g
Weight	10.9 oz./310g (without batteries)	10.4 oz./295g (without batteries)	8.1 oz./230g (without batteries)	Compatibility	EOS-1D X Mark II, 1D X, 1D Mark IV,	EOS 77D, EOS Rebel T6s,	EOS Rebel SL1, EOS M10, M
Compatibility	EOS 5DS, 5DS R, 5D Mark III	EOS 60D, 60Da	EOS Rebel T5i, T4i, T3i, T2i		1Ds Mark III, 1D Mark III	T7i, T6i, EOS M5, M6, M3	

[†] Accepts optional Hand Strap E1.

Battery Pack



^{*} 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 Charger

el								fli]		
	Battery Charger LC-E10	Battery Charger LC-E8E	Battery Charger LC-E6	Battery Charger LC-E5	Battery Charger LC-E4N**	Battery Charger CG-580	Battery Charger CB-5L	Compact Power Adapter CA-PS700	Compact Power Adapter CA-PS400	Car Battery Charger CBC-E
ription	Battery chargers th	nat charge battery pac	cks in approximately 2	hours.						A car battery charger that plugs into a car's cigaret lighter. Charging is accomplished in approx. 2.5 hours.
ht	3.0 oz./85g (without cord)	2.9 oz./82g	4.6 oz./130g (without cord)	2.8 oz./80g	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
patibility	EOS Rebel T6, T5, T3	EOS Rebel T5i, T4i, T3i, T2i	EOS 5DS, 5DS R, 5D Mark IV, 5D Mark III, 6D, 5D Mark II, 7D Mark II, 7D, 80D, 70D, 60D, 60Da	EOS Rebel Tli, XSi, XS	EOS-ID X Mark II, ID X, ID Mark IV, IDs Mark III, ID Mark III	EOS 5D, 50D, 40D, 30D, 20D, 20Da, 10D, D60, D30, Digital Rebel	EOS 5D, 50D, 40D, 30D, 20D, 20Da,10D, D60, D30, Digital Rebel	EOS Rebel T5i, T4i, T3i, T2i, T6, T5, T3, T1i, XSi, XS, Digital Rebel XTi, XT, EOS M5, M6, M3, 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, 5D Mark II, 7D Mark II, 7D, 80D, 70D, 60D, 60Da

^{**} 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.

Car Battery Charger DC Coupler AC Adapter AC Adapter AC-E19 DR-E17 DR-E15 Allows the camera to Allows the camera to draw power directly from an AC power source when used in conjunction with a compatible AC adapter draw power directly from an AC power source. They are lighter. Charging is accomplished in designed to supply uninterrupted power 4.9 oz./140g 0.5 oz./15g 0.6 oz./17.5g 0.7 oz./20g 3.9 oz./110g 19.93 oz./565g 7.23 oz./205g 2.97 oz./84g 0.6 oz./16g EOS Rebel T6, T5, T3 EOS Rebel T5i,T4i, T3i, T2i EOS 5DS, 5DS R, EOS-1D X Mark II, EOS Rebel Tli, FOS-1D X Mark II FOS M5 M6 M3 FOS Rebel SL1 FOS MIO M 5D Mark IV, 5D Mark III, 6D, 5D Mark II, 1D Mark III 7D Mark II, 7D, 80D,

AC Adapter AC Adapter Kit

Model	AC Adapter AC-E6N	AC Adapter Kit ACK-E18	AC Adapter Kit ACK-E17	AC Adapter Kit ACK-E15	AC Adapter Kit ACK-E12	AC Adapter Kit ACK-E10	AC Adapter Kit ACK-E8	AC Adapter Kit ACK-E6	AC Adapter Kit ACK-E5	AC Adapter Kit ACK-E4***
Description	Allows the camera t	o draw power directly	from an AC power so	urce. They are design	ed to supply uninterru	pted power.				
Weight	6.35 oz./180g	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 5DS, 5DS R, 5D Mark IV, 5D Mark III, 6D, 7D Mark II, 7D, 80D, 77D, 70D, 60D, EOS Rebel T6s, T7i, T6i	EOS 77D, EOS Rebel T6s, T7i, T6i	EOS M5, M6, M3	EOS Rebel SL1	EOS M, M10	EOS Rebel T6, T5, T3	EOS Rebel T5i,T4i, T3i, T2i, BG-E8	EOS 5DS, 5DS R, 5D Mark IV, 5D Mark III, 6D, 5D Mark II, 7D Mark II, 7D, 80D, 70D, 60D, 60Da	EOS Rebel T1i, XSi, XS	EOS-1D X Mark II, 1D X, 1D Mark IV, 1Ds Mark III, 1D Mark III

^{***} 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.

Wireless File Transmitter

Model	Wireless File Transmitter	Wireless File Transmitter	Wireless File		
	WFT-E8A	WFT-E7A (Version 2) /WFT-E7A	Transmitter WFT-E6A	Wireless File Transmitter WFT-E5A	Wireless File Transmitter WFT-E4 II A
Description	The Wireless File Transmitter WFT-EBA adds impressive wireless operation and speedy image transfer to the EOS-ID X Mark Il camera. It improves communication speed, versatility and user interface, and streamlines wireless photography configurations. Supporting IEEE 802. Ilac wireless protocol, it also features a refined user-interface, comprehensive smart device connectivity and numerous camera linked shooting options.	Wireless File Transmitter WFT-E7A transfers images from cameras directly to a computer via wireless local area networks (LAN), and offers enhanced features to improve efficiency for studios and media professionals including: wireless support for IEEE 802.11 a/b/g and the latest standard 802.11 n 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.II a/b/g and the latest standard 802.IIn 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, WFS compatibility, WFT server EOS 7D, 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 transferred. Added features include IEEE 80.21la/b/g compatibility, WPS compatibility, 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-1D X Mark II, 1D X	EOS 7D	EOS 5D Mark II

Car Battery

Charger

Power Adapter

Wireless File Transmitter WFT-F4A

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 great handling for vertical shooting and reless transmission (802.11b or g) to Mac or Windows computers up to 492 ft. EOS 5D Mark II

Compatibility

Wireless File Transmitter WFT-F3A

This wireless transmitter features an integrated design with vertical control: Wireless transmission (802.1lb or g) to Wireless transmission (802.1lb 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.

EOS 50D, 40D



Canon's Wireless File Transmitter WFT-E2A allows transmission of images from cameras directly to a computer network (LAN). It incorporates s wireless transfer up to 492 ft. (150m)* fast and simple. The WFT-E2A is compact and attaches to the side of the camera.

EOS-1D Mark IV, 1Ds Mark III, 1D Mark III EOS 5DS, 5DS R, 7D Mark II***

W-E1

The Wi-Fi Adapter W-E1 accessory** fits into the SD card slot and enables wireless



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 communications with compatible devices through dedicated apps. This allows remote operation and shutter release up to 32.8 feet away. Photos can be reviewed 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 devices, as can MP4 video stored on the EOS 7D Mark II. GPS logger. The camera's clock can be easily set by the GP-E2's atomic clock

EOS-1D X, EOS 5DS, 5DS R, 5D Mark III++, 6D, 7D**, 80D, 77D, 70D, EOS Rebel T6s T7i***, T6i, T5i, T4i, SL1, T6, T5, EOS M

*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. **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. ***E0S 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 uour home country. As a signal is received from GPS satellites, take sufficient measures when using in locations where the use of electronics is regulated.

GPS Receiver

Remote Controllers and Switches

Model	GPS Receiver GP-E1+	Garage Gray
Description	Compact for smooth in camera's extension sy: GP-E1 automatically ad as EXIF data while sho	stem terminal, the ds location informa



Wireless Controller LC-5

300 ft./91.5m

- An extended-range Wireless Controller system designed for EOS cameras with N3 remote control sockets.
- Provides remote shutter release capability.
 • Max. transmitter to receiver distance of
- Cord length: 2.6 ft./80cm. All EOS cameras except EOS 80D, 77D, 70D, 60D, 60Da, EOS M5, M6, M3, M10, M and Digital Rebel series, Iv Hs, Iv, 3 M10, M and Iv Hs, Iv, 3



Remote Switch RS-80N3

- Remote switch to prevent camera shake
 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. bulb exposures.
 Works like a Shutter button, enabling
- alfway or complete pressing. Easy operations with new dial. Shutter release lock.
 - Illuminated LCD panel.
 - · Cord length: 2.6 ft./80cm



Timer RemoteController TC-80N3[△] Remote Switch RS-60E3

- Compact remote switch replicating all the functions of a shutter release but

 • Cord length: 2 ft./60cm.

Remote Controllers and Switches

EOS-ID X

Remote Control Accessories

Model	Wireless RemoteController RC
Description	Compact design. Operates approximately 16.4 ft/5r

- Operates approximately 10.4 Tr/ 5m from the camera.
 Set for either instant shutter release or 2-sec. delay.
 Activate mirror lock and bulb shutter functions.

Rebel, ELAN 7 series, ELAN II/IIE, ELAN, Rebel T2 Date, Ti Date, K2 Date, IX, 10S

EOS 5DS, SDS R, SD Mark IV, SD Mark III, 6D, 5D Mark II, 7D, 80D, 77D, 70D, 60D, 60Da, EOS MS, M6, M3, M, EOS Rebel BS, 717, 16, 173, 174, SL1, 73, 171, IX, SI, Digital Rebel XT/XT, Digital



Wireless Remote Control BR-E1

A wireless remote controller compati 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.



Adapter RA-N3

60D, 60Da, EOS M5, M6 Rebel series, ly Hs. ly, 3



Adapter T3 • Enables use of remot control devices with standard 2-pin subminiature jacks with T3-compatible EOS cameras.

Remote Switch

EOS 80D, 77D, 70D, 60D, 60Da, EOS Rebel 76s, 717, 76i, 75i, 74i, 5L1, 73i, 76, 75, 73, 72i 630°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°°, 620°°° and Digital Rebel and Rebel series, 1v Hs, 1v, 3

Extension

Cord1000T3

Extension Cord

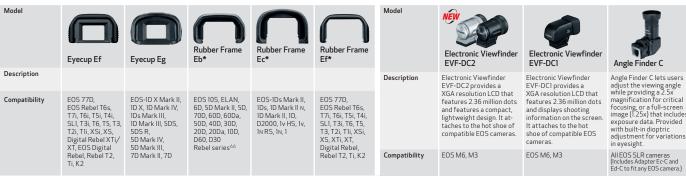
All EOS DSLR cameras except EOS-1D X Mark II, 5D Mark II, 5D Mark II, 5D Mark II, 7D, 80D, 70D, 620°, 650°

Eyecups, Rubber Frames and Dioptric Adjustment Lenses



 Δ The EOS 5D Mark II, EOS 5D 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. $\Delta\Delta$ Except Digital Rebel, Rebel T2, Ti and Rebel K2.

Viewfinders



^{*}Used with Dioptric Adjustment Lens E. $\Delta\Delta$ Except Digital Rebel. Rebel T2. Ti and Rebel K2.

Eyecups, Rubber Frames and Dioptric Adjustment Lenses

Focusing Screens Ef Series

Matte surface, ideal

including zooms f/3.5 thru f/5.6.

more vividly. EOS 5D Mark II must

Function IV-5-2 fo accurate exposure metering. assist composition. The EOS 40D's

fully visible. Focus characteristics

Focusing Screens Ec Series

0 Ec-A:

Microprism

This matte field

spot in the center is used for general

photography with al lenses. It achieves

screen with

it easier to tell when

ocus in dim light

	0	0							_
	Eh-A:	Eh-S:	Eg-A II:	Eg-A:	Eg-D:	Eg-S:	Ef-A:	Ef-D:	Ef-S:
tion	Standard focus screen exclusively for the EOS 7D	The Super Precision Matte screen obtains sharp points		Standard focus screen exclusively for the EOS 5D	Similar to standard Eg-A screen for EOS 5D Mark II, but with	An all-matte focus screen with finer microlens structure than the standard	The standard focus screen for EOS 40D. Standard Precision	Precision Matte surface, with etched grid lines to	Optimapertu

surface with nine

AF points etched on screen. For general photography with all lenses.

Mark II. Matte

Focusing Screens Eg Series

Bright and easy to distinguish

focus. For general photography with all lenses.

of focus when using

bright lenses with a maximum f/2.8

or higher aperture The finer microlen

EOS-1D X Mark II⁶⁰, 1D X⁴¹, All models of EOS 7D Mark II EOS 6D EOS 5D Mark II EOS 6D, 5D Mark II EOS 60D, 60Da, 50D, 40D EOS-1Ds and EOS-1D

horizontal and vertica

lines for precise

or alignment. EOS 5D must be set to

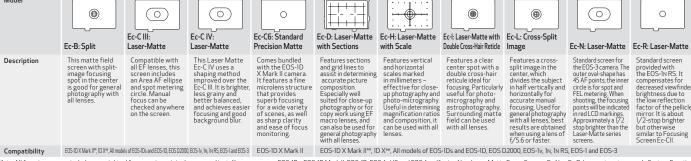
Custom Function IV-5-1 for accurate

Focusing Screens Ec Series

Mark II. Bright and easy to distinguish

focus. For general photography with all lenses.

Focusing Screens Eh Series



Note: All focusing screens include a special tool for removing original screen and installing new screen. EOS-IDs, EOS-ID Mark II, EOS-ID, EOS-IV HS and EOS-IV.—If using New Laser Matte Focus Screens Ec-N or Ec-R, be sure to set camera's Custom Function CFn-O to "1". Exposure compensation is required when combining the focusing screen Ec-R with the EOS-I or EOS-IN, and when combining the focusing screens Ec-A, B, CII, D, H, I and L with the EOS-IN RS. Refer to each focusing screen's instructions for detailed information.

Focusing Screens Ec Series

Focusing Screens Ee Series

Connect Station

Model	Ec-S: Super Precision Matte [‡]	Ec-1Ds/Ec-1D/ Ee: Crop Lines	Ec-IDs/Ec-ID/ Ee: Black Mask	Ee-A: Precision Matte	Ee-D: Precision Mattewith Grid Lines	Ee-S: Super-Precision Matte	Model	
Description	An all-matte focus screen with finer	Ideal for the portrait and wedding photographer, the set "Crop Lines" includes two focus screens—		Replacement standard focus screen	Features horizontal and vertical lines for	Features fine microlens structure		Connect Station CS100
	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).	All exposure metering ca in camera, and red focus fully active. The other se opaque black mask outsi screen shows the area for the other shows the area	lines for square composition. In be performed normally point illumination remains ts "Black Mask" have an de the picture area. One or 4x5 (or 8x10) cropping, i for square cropping, with FEL (Flash Exposure	exclusively for the EOS 5D. Matter surface with nine AF points etched on screen. For general photography with all lenses.	precise subject placement or alignment, with viewing and focusing similar to standard Ee-A screen. EOS 5D must be set to Custom Function 00-1 for accurate exposure metering.	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.	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).
Compatibility	EOS-ID X Mark II**, ID X**, All models of EOS-IDs and EOS-ID,	1D X**, All models of		EOS 5D			Dimensions (W x H x D)	Approx. 6.13 x 2.01 x 6.13 in. / 155.6 x 51.1 x 155.6mm
	IN, IN RS, EOS-I and						Weight	6.5 oz./ 185g

^{*}EOS-IDs Mark III, 1D Mark III and 1D Mark III was the set to appropriate Custom Function for accurate exposure metering when this screen is installed. Manual exposure is

EOS SYSTEM ACCESSORIES

^{**}The EOS 5D Mark Ill 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. ****Ihe digital campass function is not supported. Nate: 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 in the Map Utility; c) electronic compass information and automatic time setting is not available; d) transmission via the hot shoe is not possible. \(\Delta Timer Remote Controller TG-80N3 requires Remote Controller Adapter RA-E3 to be used with the EOS 80D, 77D, 70D, 60D, 60D Rebel T6s, 77i, T6i, T5i, T4i, SLI, T3i, T6, T5, T3, T2i and M6.

[^]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.

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

Microphone

Rain Cover



Protecting Cloth

Canon Straps



Bag



Deluxe Back Pack 200FG

Constructed of rugged water-repellant nylon, well-arranged dividers and multiple pockets and











Custom Gadget Bag 100EG

The front zippered pouch features

3 accessory pockets. The rear flat-pouch is perfect for storing

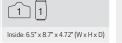
things such as plane tickets. There







Specially designed to comfortably



Case







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

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.









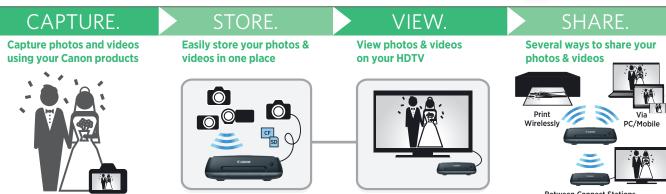


HDMI^{*}









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.





*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.

***Cone-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 8.4/9.3/10.2, Android** smartphone and tablet versions 4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/7.1. 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 Canon PowerShot G-Series line-up packs powerful features and impressive picture quality into advanced, easy-to-use compact cameras. A large 1.5-inch or 1.0-inch CMOS sensor brings outstanding image quality while fast, high-quality Canon zoom lenses grab sharp detail even in low light. Intuitive manual controls and customizable menus let you fine-tune your images with minimal effort. The PowerShot G-Series offers five distinct, compact and stylish cameras, each with a powerful set of features designed to help capture photos and videos the way you want to. With the PowerShot G-Series of cameras, there's a choice for everyone.

CMOS Sensors

The 1.5-inch 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 12800 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

DiG!C 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 **DiG!C 6** Image Processor brings outstanding clarity to low-light shooting for incredibly steady video capture, while the **DiG!C 7** Image Processor helps ensure each image has high amounts of sharpness and keeps picture noise to a minimum.

HS System

The Canon HS System combines an HS advanced high sensitivity sensor and the brilliant Image Processor, along with bright lenses and the Canon Optical Image Stabilizer, to help ensure enhanced performance. It delivers lower noise images even at higher ISO speeds and an increase in dynamic range. The result is dramatically improved image quality with less blurring and superb detail in numerous shooting situations

Bright Lenses with Image Stabilization

PowerShot G-Series cameras come equipped with some of the IMAGE STABILIZER 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 FULL HO shoot stunning 1080p Full HD video. The PowerShot 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 Wi Fi 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 G9 X Mark II also features Bluetooth connectivity, which lets you easily connect to and remotely control the camera from compatible smartphones using the free Canon Camera Connect app.

** Compatible with iOS* versions 8.4/9.3/10.2, Android" smartphone and tablet versions 4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/7.1. 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 4.0/4.1/4.2/4.3/4.5.0/5.1/6.0/7.0/7.1. ^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 3rd gen. or later, iPad 3rd gen. or later 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.

PowerShot

G-SERIES CAMERAS

The PowerShot G-Series packs high picture quality into a line-up of premier compact cameras. They have a large 1.5-inch or 1.0-inch CMOS sensor, a fast lens and unique features designed to help you capture your vision the way you want. With the PowerShot G-Series, there's a choice for everyone.



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 G7X Mark II

Illuminate Your Passion

your creativity sparks.





Stay inspired with the PowerShot G7 X Mark II camera, which combines exhilarating

speed and performance with a smart, compact design. Featuring a 1.0-inch sensor,

the powerful **DiG!C 7** Image Processor, a fast 4.2x Optical Zoom lens, 31 AF points

and up to 8.0 fps continuous shooting, it can help capture great images whenever









(Wi/Fi)

PowerShot G1X Mark I

The Mark of PowerShot Excellence

PowerShot G5X

Great Images Are in Your View

20.2 MEGA
PORTS
HORISONETHINY
CMOS
First 1998
First 199

The PowerShot flagship raises imaging performance with a large, 1.5-inch CMOS

sensor, a powerful DIGIC 6 Image Processor and a 5x Optical Zoom lens with Optical Image Stabilizer. Wi-Fi*** and NFC*** enabled and compatible with select EOS accessories, the PowerShot G1 X Mark II camera is a powerful compact camera that can handle most any photographic situation it encounters.

Featuring a 2.36 million dot electronic viewfinder, the PowerShot G5 X camera

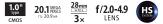
makes it simple to capture high quality stills and video without taking your eye

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.

The Moment is Yours

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















POWERSHOT



Wi Fi

56 usa.canon.com/powershot

CINEMA EOS

LEAVE NO STORY UNTOLD

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 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 lowweight, 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 lowlight 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.

30-300

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 of 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 highquality craftsmanship. Indeed, these are the cinema cameras that let you go wherever the story takes you.



EOS C300 Mark II EOS C300 Markii PL

A Camera Built to Keep Up With Your Vision

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





4K 2K HD

* At time of printing, the Cinema EOS C700 GS PL has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained.



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.





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 re-designed 270° rotating 3.5-inch OLED panel, and a tiltable large EVF with large-sized eyecup, further empower the camera operator.



CINEMA EOS

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 printer heads and wireless connectivity, a user interface that's both intuitive, and sophisticated, and speedy performance for incredible, consistent results. No matter the project, Canon's extensive collection of imagePROGRAF and PIXMA printers deliver, time after time.





imagePROGRAF PRO-2000

Superlative 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. It has a 1.28-inch wide 12-channel integrated compact print head with LUCIA PRO inks and Chroma Optimizer and 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-4000

Extraordinary 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. It features a 1.28-inch wide 12-channel integrated compact print head with an 11-color LUCIA PRO ink set plus Chroma Optimizer, 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-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.

imagePROGRAF

PRO SERIES





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.



PIXMATS9020

Inkjet All-In-One Printer

The Printer that Has it All for Those Who Want it All.

The Canon PIXMA TS9020 Wireless Inkjet All-In-One Printer is the ultimate, everyday color printer for photographers. It's sleek, compact and stylish, and available in two-tone white/black and red/black case design options. It prints gorgeous photos quickly with its six-color ink system, including a dedicated gray ink tank. It features a built-in SD Card reader¹, a 2400 x 4800 DPI optical scanner, Wi-Fi*² connectivity, Ethernet, Google Cloud Print³ and AirPrint⁴, plus NFC⁵ for compatible smartphones. It has a large, easy-to-read 5.0" touch screen and enhanced user interface, document removal reminder and auto expandable output tray. It delivers outstanding results with speed and ease, every time.



PIXMA iP110

Mobile Printer

Stylish High-resolution Printer and Optional Battery for Your Mobile Lifestyle.

For superior photo printing on the go, the PIXMA iP110 Mobile Photo Printer offers wireless² convenience and phenomenal image quality. Its compact and lightweight design makes it easy to create professional quality prints from just about anywhere. It features a FINE printing head for speed and detail, producing microscopic droplets as small as 1 picoliter. Long lasting ChromaLife inks deliver a wide color gamut and deep blacks for gorgeous photos and crisp text up to 8.5" x 11". Wireless printing is a breeze from computers, tablets and smartphones. An optional battery further expands the PIXMA iP110's versatile performance.

- 1 Compatible memory cards include SD™ Card, SDHC™ Card. The following can be used with the addition of a special adapter sold separately: miniSD™ Card, miniSDHC™ Card, microSD™ Card, microSDHC™ Card.
- 2 Wireless printing and scanning requires a working network with wireless 802.11b/g or n capability. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.
- 3 Requires an Internet connection and Google account. Subject to Google Terms of Service. Certain exceptions may apply
- 4 AirPrint functionality requires an iPad, iPhone 3GS or later, or iPod touch 3rd generation or later device running iOS 4.2 or later, and an AirPrint-enabled printer connected to the same network as your iOS device.

 A printer connected to the USB port of your Mac. PC. AirPort Base station, or Time Capsule is not supported.

60 PHOTO PRINTER

A printer connected to the USB p

5. Requires an Internet Connection

Expand Your Knowledge

Canon Digital Learning Center (CDLC) is an on-line 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!



learn.usa.canon.com





Watch How-to videos on a wide variety of imaging topics, including equipment and techniques. Visit galleries to be inspired by some of the world's most eye-catching and history-making still and motion images. Read in-depth articles on how to make the most of your equipment and check out our weekly blog written by Canon technical advisors and special guest contributors. Go behind the scenes at photo and video shoots and

learn by watching the nation's greatest image-makers practice their crafts. For those who want to go beyond online learning, the CDLC also hosts a Sponsored Events Calendar. Users can browse through a comprehensive selection of workshops, seminars, lectures and trade shows throughout the country. All combined, the CDLC is an extraordinary resource for pure inspiration and technical mastery of your Canon imaging products.

Learn from the Pros

Canon Live Learning (CLL) presents exclusive experiences offered around the country by delivering dynamic learning opportunities for enthusiasts and professionals through workshops and high-quality hands-on classes. Led by industry experts and professional photographers, including Canon's Explorers of Light, you will gain both technical and creative expertise through these exciting programs. To learn more, visit: usa.canon.com/canonlivelearning.



usa.canon.com/canonlivelearning

With instruction from industry pros, discover new creative and technical opportunities made possible by EOS HD-capable DSLR and Cinema EOS cameras. Our hands-on intensive workshops are designed for video and film professionals who want to master the cinematographic capabilities of EOS HD DSLR and Cinema EOS, as well as still photographers looking to expand their professional offerings to the moving image. Additionally, new offerings are always in development for our professional imagemakers.

The CLL San Francisco space provides ongoing access to photo education programs for all levels of Canon users, tailoring to their camera and needs. Our most recent addition to the Canon Live Learning Program is Canon Experience Center in the Costa Mesa, California region. Canon Live Learning Orange County provides the opportunity for image enthusiasts to participate in ongoing photo education programs of all levels in our new facility featuring dedicated CLL classrooms, a CPS Lounge, Service & Support Center and Photo Focal point for testing Canon equipment. For the adventuresome enthusiast, Canon combines some of the most beautiful and exciting locations in the USA with our elite Explorers of Light instructors for the EOS Destination Workshops. These intimate multi-day workshops take the CLL experience into the field.



World Class Service and Support For Professionals.





State-of-the-art, high-quality, easy to use - these describe Canon's service and support programs just as accurately as they do Canon's products. Whether you're an individual or represent a large enterprise, your needs are critical, which is why Canon provides unique customer service and support programs specifically for professionals. Flexible and customized service offerings and membership programs designed to meet your needs and your budget give you access to 24/7 technical support at our 100% U.S.-based call center, factory-trained service technicians, genuine Canon parts, a nationwide service network, loaner equipment...and much more.

Canon's team of service and support professionals is here to assist you to get the most out of your Canon products and to support you whenever you need it. You are never on your own.



CANON ENTERPRISE CPS





1-800-0K-CANON PRO.USA.CANON.COM/SUPPORT

Focused on Professionals.

Product Repair and Maintenance

- Nationwide State-of-the-Art Service Facilities
- Fast Repair Processing & Available Loaner Equipment
- Genuine Canon Parts
- Factory-level Quality
- Precision Camera and Lens Adjustment Rooms

Customer Service & Technical Support

- Team of Industry Experts
- Industry-leading Response Times
- In-house Studio Test Environment
- 24/7 Support Available
- 100% US-based Call Center, 100% Canon Staffed (No Outsourcing!)



Custom Service Programs.

Canon's custom service programs are designed for professionals with even the most critical uptime requirements and high priority needs, and provide extensive service and support benefits to keep your business up and running.

Personalized Support for the Imaging Professional.

Canon Professional Services (CPS) provides exceptional support for full-time imaging professionals. CPS members receive exclusive 24/7 phone and email support, expedited and discounted equipment maintenance and repairs, Equipment Evaluation Loans, on-site support at select events and shows, discounts on select Canon Live Learning seminars and workshops and more.

Significant discounts are applied to repairs sent in under a Gold, Platinum or Cinema membership. Members will also enjoy substantially reduced repair downtime with a 2 or 3-day turnaround on most repairs, depending on membership level.

Canon understands the need for professional image-makers to have a "try before you buy" program. This unique evaluation loan program streamlines the decision-making process on essential purchases (available to Gold, Platinum and Cinema members only).

Customized enterprise service and support packages are also available for larger businesses.

Canon's highly skilled and US-based support agents are available around-the-clock to help you with any technical issues that may arise. Members can also enjoy exclusive on-site service and support at select sporting events, trade shows and educational events.

Learn more about CPS and our Enterprise CPS Program at: cps.usa.canon.com

- Discounted Repair Service
- Expedited Repair Turnaround
- Equipment Evaluation Loans
- 24/7 US-based Domestic & International Hotline
- On-site Support at Major **Events and Shows**
- Product Maintenance



FAST REPAIR TURNAROUND



DEDICATED PRO TECH SUPPORT



PRO EDUCATION & TRAINING





SUPPORT





See what's new on a daily basis, and more. facebook.com/CanonUSA



Stay up to date on the latest videos from Canon. youtube.com/CanonUSA



Follow us for news, product launches, events and more.

twitter.com/CanonUSAimaging

Certain images and effects simulated. Products not shown to scale. All data is based on Canon's Standard Test Method. Specifications and availability are subject to change without notice. Weight and dimensions are approximate. Not responsible for typographical errors.

At time of printing, the Cinema EOS C700 GS PL has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained.

until authorization is obtained.

© 2017 Canon U.S.A., Inc. All rights reserved. Canon, DIGIC, the DIGIC logo, EOS, EOS Rebel, imagePROGRAF, PIXMA, PowerShot, SELPHY and VIXIA are registered trademarks of Canon Inc. in the United States and may also be registered trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. Connect Station is a trademark of Canon Inc. HDMI, the HDMI logo and High-Definition Multimedia Interface are registered trademarks or trademarks of HDMI Licensing, LLC in the United States and/or other countries. xx. Color is a trademark of Sony Corporation. AVCHD and the AVCHD logo are trademarks of the HDV logo are trademarks of Sony Corporation and Victor Company of Japan, limited (JVC). The SDXC logo is a trademark of SD-3C, LLC. The USB-IF Logos are trademarks of Sony Corporation and Victor Company authorized licensee of the CFast 2.0" trademark, which may be registered in various jurisdictions. Wi-Fi and the Wi-Fi CERTIFIED logo are registered trademarks of the Wi-Fi Alliance. The N Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries. Facebook is a trademark of Facebook inc. Android" and You Libe are trademarks of Google Inc. IP3d. iPhone, iP3d. IP3d under a registered trademarks of Apple Inc. IOS' is a trademark or registered trademark of Apple Inc. IOS' is a trademark or registered trademark of Microsoft Corporation. Windows are trademarks or registered trademarks of Microsoft Corporation.

Twitter is a registered trademark of Twitter, Inc. The Bluetooth' word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Canon is under license. All other product names, brand names and logos are trademarks or service marks of their respective owners.

Canon makes no representations or warranties with respect to any third party accessory or product mentioned herein.

Use of genuine Canon accessories is recommended; these products are designed to perform optimally when used with genuine Canon accessorie

Warning: Unauthorized recording of copyrighted materials may infringe on the rights of copyright owners and be contrary to copyright laws.

1-800-OK-CANON usa.canon.com/eos

Canon U.S.A., Inc. One Canon Park Melville, NY 11747 U.S.A.

Canon Burbank 3400 West Olive Avenue Suite 250 Burbank, CA 91505 U.S.A.

Canon Canada, Inc. 6390 Dixie Road Mississauga, Ontario L5T 1P7 Canada

Canon Mexicana, S. de R.L. de C.V. Blvd. Manuel Ávila Camacho No. 138, Piso 17 Col. Lomas de Chapultepec C.P. 11000 México, D.F. México

0206W926 4/17 PRINTED IN U.S.A.