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EOS 760D (Body)

The 24.2-megapixel EOS 760D is a premium entry-level camera for photography hobbyists who enjoy self-expression through images and take a serious interest in exploring greater depth in digital photography.

- Hybrid CMOS AF III
- All cross-type 19-point AF
- Wi-Fi and NFC supported

Full Specifications Compare



Images are for illustration purpose only.

EOS

EOS 760D (Body)

\$ 1,049.00

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Superior image quality

The EOS 760D features a stunning combination of the 24.2-megapixel resolution—the highest level ever in the history of EOS entry-level models—and the DIGIC 6 image processor which creates high image quality images that go beyond EOS entry-level model cameras.

Hybrid CMOS AF III and

Touchscreen LCD

Hybrid CMOS AF III features rapid autofocus in live view while shooting stills or tracking subjects during movie shooting even when subject is off center of the frame. In combination with touchscreen LCD panel, advance movie recording is made accessible even for entry users.

Advance user's interface

The EOS 760D is the first entry-level EOS camera to incorporate a top LCD panel in addition to the main display. This sophisticated top LCD panel displays important information such as ISO speed, exposure level and battery life. Much alike higher-end DSLR cameras, operating the menus and settings in the EOS 760D is achieved through a Quick Control Dial and Main Electronic Dial - an advanced method that allows users to adjust their settings and search for images with maximum convenience and minimal effort.

Specifications for EOS 760D (Body)

Type	
Type	Digital, single-lens reflex, AF/AE camera with built-in flash
Recording Media	SD / SDHC* / SDXC* memory cards
	* Compatible with UHS-I cards
Image Sensor Size	Approx. 22.3 x 14.9mm
Compatible Lenses	Canon EF lenses (including EF-S lenses)
	* Excluding EF-M lenses (35 mm-equivalent focal length is approx. 1.6 times the lens focal length)
Lens Mount	Canon EF mount
Image Sensor	
Type	CMOS sensor
Effective Pixels	Approx. 24.2 megapixels
	* Rounded off to the nearest 10,000th.
Aspect Ratio	3:2

Dust Deletion Feature	Auto / Manual, Appending Dust Delete Data	
Recording System		
Recording Format	Design rule for Camera File System (DCF) 2.0	
Image Type	JPEG, RAW (14-bit Canon original) RAW+JPEG Large simultaneous recording possible	
Recorded Pixels	L (Large): 24 megapixels (6000 x 4000) M (Medium): Approx. 10.6 megapixels (3984 x 2656) S1 (Small 1): Approx. 5.9 megapixels (2976 x 1984) S2 (Small 2): Approx. 2.5 megapixels (1920 x 1280) S3 (Small 3): Approx. 350,000 pixels (720 x 480) RAW: 24 megapixels (6000 x 4000)	
Aspect ratio:	3:2, 4:3, 16:9, 1:1	
Create / Select a folder	Possible	
File Numbering	Continuous, Auto reset, Manual reset	
Image Processing During Shooting		
Picture Style	Auto, Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Def. 1 - 3	
Basic+	Ambience-based shots, Light/scene-based shots	
Extra Effect Shot	Possible (in <CA> mode)	
White balance	Auto, Preset (Daylight, Shade, Cloudy, Tungsten light, White fluorescent light, Flash), Custom White Balance correction and White balance bracketing possible * Flash color temperature information transmission enabled	
Noise Reduction	Applicable to long exposures and high ISO speed shots	
Automatic Image Brightness Correction	Auto Lighting Optimizer	
Highlight Tone Priority	Provided	
Lens Aberration Correction	Peripheral illumination correction, Chromatic aberration correction, Distortion correction	
Viewfinder		
Type	Eye-level pentamirror	
Coverage	Vertical / Horizontal approx. 95% (with Eye point approx. 19mm) * Vertical field of view in the 16:9 aspect ratio is approx. 93%.	
Magnification	Approx. 0.82x (-1 m ⁻¹ with 50mm lens at infinity)	
Eye Point	Approx. 19 mm (from eyepiece lens center at -1 m ⁻¹)	
Built-in Diopter Adjustment	Approx. -3.0 - +1.0 m ⁻¹ (dpt)	
Focusing Screen	Fixed, Precision Matte	
Grid display	Possible	
Electronic level display	Possible	
Mirror	Quick-return type	
Depth-of-field Preview	Provided	
Autofocus		
Type	TTL secondary image-registration, phase-difference detection with the dedicated AF sensor	
AF Points	19 points (cross-type AF point: max. 19 points) * With certain lenses, cross-type focusing at the peripheral AF points is not possible. * Dual cross-type focusing at f/2.8 with center AF point. (Except with the EF28-80mm f/2.8-4L USM and EF50mm f/2.5 Compact Macro.)	
Focusing Brightness Range	EV -0.5 - 18 (Conditions: f/2.8-sensitive center AF point, One-Shot AF, room temperature, ISO 100)	
Focus Operation	One-Shot AF, AI Servo AF, AI Focus AF Manual focusing (MF)	
AF area selection mode	Single-point AF (Manual selection), Zone AF (Manual selection of zone), 19-point automatic selection AF	
Condition of AF point automatic selection	AF point can be selected automatically in One-Shot AF mode, using information on colors equivalent to skin tones.	
AF-assist Beam	Small series of flashes fired by built-in flash	
Exposure Control		
Metering Modes	63-zone TTL full-aperture metering using 7560-pixel RGB plus IR metering sensor • Evaluative metering (linked to all AF points) • Partial metering (approx. 6.0% of viewfinder at center) • Spot metering (approx. 3.5% of viewfinder at center) • Center-weighted average metering	
Metering Range	EV 1 - 20 (at room temperature, ISO 100)	
Exposure Control	Program AE (Scene Intelligent Auto, Flash Off, Creative Auto, Portrait, Landscape, Close-up, Sports, Special scene modes (Kids, Food, Candlelight, Night Portrait, Handheld Night Scene, HDR Backlight Control), Program), Shutter-priority AE, Aperture-priority AE, Manual exposure	
ISO Speed (Recommended Exposure Index)	Basic Zone modes*: ISO 100 - ISO 6400 set automatically * Landscape: ISO 100 - ISO 1600, <SCN> Handheld Night Scene: ISO 100 - ISO 12800 Creative Zone modes: ISO 100 - ISO 12800 set manually (whole-stop increments), ISO 100 - ISO 6400 set automatically, maximum ISO speed settable for ISO Auto, or ISO expansion to "H" (equivalent to ISO 25600)	
Exposure Compensation	Manual:	±5 stops in 1/3- or 1/2-stop increments
	AEB:	±2 stops in 1/3- or 1/2-stop increments (can be combined with manual exposure compensation)
AE lock	Auto:	Applied in One-Shot AF with evaluative metering when focus is achieved
	Manual:	By AE lock button
Anti-flicker	Possible	
Shutter		
Type	Electronically-controlled, focal-plane shutter	
Shutter Speeds	1/4000 sec. to 30 sec. (Total shutter speed range. Available range varies by shooting mode.), Bulb, X-sync at 1/200 sec.	
Drive System		

Drive Modes	Single shooting, Continuous shooting, Silent single shooting, Silent continuous shooting, Self-timer: 10-sec. delay/remote control, 2-sec. delay, 10-sec. delay with continuous shooting	
Continuous Shooting Speed	Continuous shooting:	Max. approx. 5.0 shots/sec.
	Silent continuous shooting:	Max. approx. 3.0 shots/sec.
Max. burst (Approx.)	JPEG Large / Fine:	180 (940) shots
	RAW:	7 (8) shots
	RAW+JPEG Large / Fine	6 (6) shots
	* Figures are based on Canon's testing standards (3:2 aspect ratio, ISO 100 and Standard Picture Style) using an 8GB card.	
	* Figures in parentheses apply to an UHS-I compatible 8GB card based on Canon's testing standards.	
Flash		
Built-in flash	Retractable, auto pop-up flash Guide No.: Approx. 12/39.4 (ISO 100, in meters/feet) Flash coverage: Approx. 17mm lens angle of view Recycling time approx. 3 sec.	
External flash	EX-series Speedlite	
Flash metering	E-TTL II autofocus	
Flash Exposure Compensation	±2 stops in 1/3- or 1/2-stop increments	
FE Lock	Provided	
PC terminal	None	
Live View Shooting		
Focus Methods	Hybrid CMOS AF III System (Face+Tracking, FlexiZone-Multi, FlexiZone-Single), Manual focus (approx. 5x / 10x magnification possible)	
AF operation	One-Shot AF, Servo AF	
Continuous AF	Provided	
Focusing Brightness Range	EV 0 - 18 (at room temperature, ISO 100)	
Touch shutter	Provided	
Metering Modes	Real-time metering with image sensor Evaluative metering (315 zones), Partial metering (approx. 10% of Live View screen), Spot metering (approx. 2.7% of Live View screen), Center-weighted average metering	
Metering Range	Focusing brightness range: EV 0 - 20 (at room temperature, ISO 100)	
Silent Shooting	Grainy B/W, Soft focus, Fish-eye effect, Art bold effect, Water painting effect, Toy camera effect, Miniature effect	
Grid Display	Two types	
Movie shooting		
Recording format	MP4	
	Movie:	MPEG-4 AVC/H.264 Variable (average) bit rate
	Audio	AAC
Recording Size and Frame Rate	1920 x 1080 (Full HD):	29.97p / 25.00p / 23.98p
	1280 x 720 (HD):	59.94p / 50.00p / 29.97p / 25.00p
	640 x 480 (SD):	29.97p / 25.00p
Compression Method	Standard / Light	
File Size	Full HD (29.97p / 25.00p / 23.98p) (Standard):	Approx. 216MB/min.
	Full HD (29.97p / 25.00p) (Light):	Approx. 87MB/min.
	HD (59.94p / 50.00p) (Standard):	Approx. 187MB/min.
	HD (29.97p / 25.00p) (Light):	Approx. 30MB/min.
	VGA (29.97p / 25.00p) (Standard):	Approx. 66MB/min.
	VGA (29.97p / 25.00p) (Light):	Approx. 23MB/min.
	HDR Movie Shooting:	Approx. 94MB/min.
	* Card reading / writing speed necessary for movie shooting: IPB: at least 6MB per sec. ALL-I: at least 20MB per sec.	
Focus method	Same as focusing with Live View shooting	
Digital zoom	Approx. 3x to 10x	
Movie Servo AF	Provided	
Focusing brightness range	EV 0 - 18 (at room temperature, ISO 100)	
Metering Modes	Center-weighted average and evaluative metering with the image sensor	
	* Automatically set by the focus method.	
Metering Range	EV 0 - 20 (at room temperature, ISO 100)	
Exposure Control	Program AE for movies and manual exposure	
Exposure Compensation	±3 stops in 1/3-stop increments (±5 stops for still photos)	
ISO Speed (Recommended exposure index)	With autoexposure shooting:	ISO 100 - ISO 6400 set automatically
	With manual exposure:	ISO 100 - ISO 6400 set automatically/manually, expandable to H (equivalent to ISO 12800)
HDR movies	Possible	
Miniature effect movie	Possible	
Video Snapshots	Settable to 2 sec. / 4 sec. / 8 sec.	
Sound Recording	Built-in stereo microphones External stereo microphone terminal provided Sound-recording level adjustable, wind filter provided, attenuator provided	
Grid Display	Two types	
Still Photo Shooting	Possible	
LCD Monitor		
Type	TFT color liquid-crystal monitor	

Monitor size and dots	Wide, 7.7cm (3.0in.) (3:2) with approx. 1.04 million dots	
Brightness Adjustment	Manual (7 levels)	
Electronic Level Display	Possible	
Interface Languages	25	
Touch Screen Technology	Capacitive sensing	
Feature Guide	Displayable	
Playback		
Image Display Formats	Single-image display (without shooting information), Single-image display (with simple information), Single-image display (Shooting information displayed: Detailed information, Lens / histogram, White balance, Picture Style, Color space/noise reduction, Lens aberration correction), Index display (4/9/36/100 images)	
Zoom Magnification	Approx. 1.5x - 10x	
Highlight Alert	Overexposed highlights blink	
AF Point Display	Provided	
Image Browsing Methods	Single image, jump by 10 or 100 images, by shooting date, by folder, by movies, by stills, by rating	
Image Rotate	Possible	
Ratings	Provided	
Movie Playback	Enabled (LCD monitor, audio/video OUT, HDMI OUT) Built-in speaker	
Image Protect	Possible	
Slide Show	All images, by date, by folder, by movies, by stills, by rating Five transition effects selectable	
Background Music	Selectable for slide shows and movie playback	
Post-Processing of Images		
Creative filters	Grainy B/W, Soft focus, Fish-eye effect, Art bold effect, Water painting effect, Toy camera effect, Miniature effect	
Resize	Possible	
Cropping	Possible	
Direct Printing		
Compatible Printers	PictBridge-compatible printers	
Printable Images	JPEG and RAW images	
Print Ordering	DPOF Version 1.1 compatible	
Custom Functions		
Custom Functions	14	
My Menu Registration	Possible	
Copyright Information	Entry and inclusion enabled	
Interface		
Audio / Video OUT / Digital Terminal	Analog video (compatible with NTSC/PAL)/stereo audio output Hi-Speed USB equivalent: Computer communication, Direct printing, GPS Receiver GP-E2, Connect Station CS100 connection	
HDMI Mini OUT Terminal	Type C (Auto switching of resolution), CEC-compatible	
External Microphone IN Terminal	3.5mm diameter stereo mini-jack	
Remote Control Terminal	For Remote Switch RS-60E3	
Wireless Remote Control	Compatible with Remote Controller RC-6	
Eye-Fi Card	Compatible	
Wireless LAN		
Standards Compliance	IEEE 802.11b/g/n	
Transmission Method	DS-SS modulation (IEEE 802.11b) OFDM modulation (IEEE 802.11g/n)	
Transmission Range	Approx. 15m / 49.2ft. * When connected to a smartphone * With no obstructions between the transmitting and receiving antennas and no radio interference	
Transmission Frequency (Central Frequency)	Frequency: 2412 to 2462 MHz, Channels: 1 to 11 ch	
Connection Method	Infrastructure mode*, camera access point mode * Wi-Fi Protected Setup supported	
Security	Authentication method: Open system, Shared key, WPA/WPA2-PSK	
NFC connection	For communication with smartphones or connection to Connect Station	
Wi-Fi Functions		
Connection to Smartphones	Images can be viewed, controlled, and received using a smartphone. Remote control of the camera using a smartphone. Images can be sent to a smartphone easily.	
Transfer Images between Cameras	Transferring one image, Transferring selected images, Transferring resized images	
Print from Wi-Fi printers	Images to be printed can be sent to a printer supporting Wi-Fi.	
Save Images to Connect Station	Images can be sent and saved to Connect Station.	
View Images Using a Media Player	Images can be viewed using a DLNA-compatible media player.	
Send Images to a Web Service	Images in the camera or links to images can be sent to registered Web services.	
Power		
Battery	Battery Pack LP-E17 (Quantity 1) *AC power can be supplied via AC Adapter Kit ACK-E18	
Number of Possible Shots (Based on CIPA Testing Standards)	With viewfinder shooting:	Approx. 440 shots at room temperature (23°C / 73°F), Approx. 400 shots at low temperatures (0°C / 32°F)
	With Live View shooting:	Approx. 180 shots at room temperature (23°C / 73°F Approx. 150 shots at low temperatures (0°C / 32°F)
Movie Shooting Time	Approx. 1hr. 20min. at room temperature (23°C / 73°F) Approx. 1hr. at low temperatures (0°C / 32°F) * With a fully-charged Battery Pack LP-E17.	
Dimensions and Weight		
Dimensions (W x H x D)	Approx. 131.9 x 100.9 x 77.8mm / 5.20 x 3.98 x 3.07in.	
Weight	Approx. 565g / 19.93oz. (CIPA Guidelines),	

	Approx. 520g / 18.35oz. (Body only)
Operating Environment	
Working Temperature Range	0°C - 40°C / 32°F - 104°F
Working Humidity	85% or less
Battery Pack LP-E17	
Type	Rechargeable lithium-ion battery
Rated Voltage	7.2 V DC
Battery Capacity	1040 mAh
Working Temperature Range	During charging: 5°C - 40°C / 41°F - 104°F During shooting: 0°C - 40°C / 32°F - 104°F
Working Humidity	85% or less
Dimensions (W x H x D)	Approx. 33.0 x 14.0 x 49.4mm / 1.30 x 0.55 x 1.94in.
Weight	Approx. 45g / 1.59oz. (excluding protective cover)
Battery Charger LC-E17	
Compatible Battery	Battery Pack LP-E17
Recharging Time	Approx. 2 hours (at room temperature (23°C / 73°F))
Rated Input	100 - 240 V AC (50 / 60 Hz)
Rated Output	8.4 V DC / 700 mA
Working Temperature Range	5°C - 40°C / 41°F - 104°F
Working Humidity	85% or less
Dimensions (W x H x D)	Approx. 67.3 x 27.7 x 92.2mm / 2.65 x 1.09 x 3.63in. (prongs retracted)
Weight	Approx. 85g / 3oz.
Battery Charger LC-E17E	
Compatible Battery	Battery Pack LP-E17
Recharging Time	Approx. 2 hours (at room temperature (23°C / 73°F))
Rated Input	100 - 240 V AC (50 / 60 Hz)
Rated Output	8.4 V DC / 700 mA
Working Temperature Range	5°C - 40°C / 41°F - 104°F
Working Humidity	85% or less
Dimensions (W x H x D)	Approx. 67.3 x 27.7 x 92.2mm / 2.65 x 1.09 x 3.63in. (excluding power cord)
Weight	Approx. 80g / 2.82oz. (excluding power cord)
• All the data above is based on Canon's testing standards and CIPA (Camera & Imaging Products Association) testing standards and guidelines. • Dimensions, maximum diameter, length and weight listed above are based on CIPA Guidelines (except weight for camera body only). • Product specifications and the exterior are subject to change without notice. • If a problem occurs with a non-Canon lens attached to the camera, consult the respective lens manufacturer.	

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