

# EOS 750D



## Stunning DSLR quality that's simple to shoot and share with NFC and Wi-Fi

Effortlessly take better pictures. Packed with the latest technology this 24.2 Megapixel camera features Wi-Fi and NFC for simple sharing of stunning DSLR quality stills and cinematic Full HD movies.



- Effortlessly take your pictures to the next level with the latest DSLR technology and Scene Intelligent Auto mode
- Achieve stunning shots in any situation thanks to the 24.2 Megapixel APS-C sensor and DIGIC 6 processor
- Easily shoot cinematic Full HD movies with Hybrid CMOS AF III to track movement and focus smoothly between subjects
- Share your results online or transfer images to your smart device or Canon Connect Station instantly using NFC and Wi-Fi
- Explore your creativity in photos and movies using a full suite of shooting modes and creative effects.

### Product Range



EOS 760D

- EOS 760D
- EOS 750D**
- EOS 700D
- EOS 100D
- EOS 1200D



EOS 750D



EOS 700D



## Technical Specifications

### IMAGE SENSOR

Type	22.3 x 14.9mm CMOS
Effective Pixels	Approx. 24.2 megapixels
Total Pixels	Approx. 24.7 megapixels
Aspect Ratio	3:2
Low-Pass Filter	Built-in/Fixed
Sensor Cleaning	EOS integrated cleaning system
Colour Filter Type	Primary Colour

### IMAGE PROCESSOR

Type	DIGIC 6
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### LENS

Lens Mount	EF/EF-S
Focal Length	Equivalent to 1.6x the focal length of the lens

### FOCUSING

Type	TTL-CT-SiR with a CMOS sensor
AF System/ Points	19 cross-type AF points (f/2.8 at centre)
AF working range	EV -0.5-18 (at 23°C & ISO 100)
AF Modes	AI Focus One Shot AI Servo
AF Point Selection	Automatic selection: 19 point AF Manual selection: Single point AF Manual selection: Zone AF
Selected AF point display	Indicated by a transmissive LCD in viewfinder and Quick Control screen
Predictive AF <sup>[7]</sup>	Yes, up to 10m
AF Lock	Locked when shutter button is pressed half way in One Shot AF mode.
AF Assist Beam	Intermittent firing of built-in flash or emitted by optional dedicated Speedlite
Manual Focus	Selected on lens

### EXPOSURE CONTROL

Metering modes	7560-pixel RGB+IR metering sensor Metering with the area divided into 63 segments (9x7) (1) Evaluative metering (linked to all AF points) (2) Partial metering (approx. 6.0% of viewfinder) (3) Spot metering (approx. 3.5% of viewfinder) (4) Center-weighted average metering
Metering Range	EV 1-20 (at 23°C with 50mm f/1.4 lens ISO 100)
AE Lock	Auto: In One-shot AF mode with evaluative metering exposure is locked when focus is achieved. Manual: By AE lock button in creative zone modes.
Exposure Compensation	+/-5 EV in 1/3 or 1/2 stop increments (can be combined with AEB).
AEB	3 shots +/- 2 EV, 1/2 or 1/3-stop increments
ISO Sensitivity <sup>[8]</sup>	AUTO (100-6400), 100-12800 in 1-stop increments ISO can be expanded to H: 25600 During Movie shooting: Auto (100-6400), 100-6400 (Whole stop increments) ISO can be expanded to H: 12800

### SHUTTER

Type	Electronically-controlled focal-plane shutter
Speed	30-1/4000 sec (1/2 or 1/3 stop increments), Bulb (Total shutter speed range. Available range varies by shooting mode)

### WHITE BALANCE

Type	Auto white balance with the imaging sensor
Settings	AWB, Daylight, Shade, Cloudy, Tungsten, White Fluorescent light, Flash, Custom. White balance compensation: 1. Blue/Amber +/-9 2. Magenta/ Green +/-9.
Custom White Balance	Yes, 1 setting can be registered
WB Bracketing	+/-3 levels in single level increments 3 bracketed images per shutter release. Selectable Blue/Amber bias or Magenta/Green bias.

### VIEWFINDER

Type	Pentamirror
Coverage (Vertical / Horizontal)	Approx. 95%
Magnification	Approx. 0.82x <sup>[4]</sup>

### Eyepoint Dioptre Correction Focusing Screen Mirror

### Viewfinder Information

### Depth of field preview Eyepiece shutter

### LCD MONITOR

Type	Touch screen vari angle 7.7cm (3.0") 3:2 Clear View II TFT, approx. 1040K dots
Coverage	Approx. 100%
Viewing Angle (horizontally / vertically)	Approx 170°
Coating	Solid Structure and Anti smudge
Brightness Adjustment	Adjustable to one of seven levels
Display Options	(1) Quick Control Screen (2) Camera settings (3) Dual Axis Electronic Level

### FLASH

Built-in Flash GN (ISO 100, meters)	12
Built-in Flash Coverage	up to 17mm focal length (35mm equivalent: 28mm)
Built-in Flash recycle time	Approx. 3 seconds
Modes	Auto, Manual flash, Integrated Speedlite Transmitter
Red-Eye Reduction	Yes - with red-eye reduction lamp
X-sync	1/200sec
Flash Exposure Compensation	+/- 2EV in 1/2 or 1/3 increments
Flash Exposure Bracketing	Yes, with compatible External Flash
Flash Exposure Lock	Yes
Second Curtain Synchronisation	Yes
Ho/Shoe / PC terminal	Yes/ No
External Flash Compatibility	E-TTL II with EX series Speedlites, wireless multi-flash support via camera menu screen
External Flash Control	

### SHOOTING

Modes	Scene Intelligent Auto (Stills and Movie), No Flash, Creative Auto, Portrait, Landscape, Close-up, Sports, SCN(Kids, Food, Candlelight, Night Portrait, Handheld Night Scene, HDR Backlight Control), Program AE, Shutter priority AE, Aperture priority AE, Manual (Stills and Movie)
Picture Styles	Auto, Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Defined (x3)
Colour Space	sRGB and Adobe RGB
Image Processing	Highlight Tone Priority Auto Lighting Optimizer (4 settings) Long exposure noise reduction High ISO speed noise reduction (4 settings) Multi Shot Noise Reduction Auto Correction of Lens Peripheral illumination and Chromatic aberration correction Basic+ (Shoot by ambience selection, Shoot by lighting or scene type) Creative filters (Art Bold, Water painting, Grainy B/W, Soft focus, Toy camera effect, Miniature effect, Fish-eye) Resize to M or S1, S2, S3
Drive modes	Single, Continuous, Self timer (2s, 10s+remote, 10s + continuous shots 2-10)
Continuous Shooting	Max. Approx. 5fps. for approx. (speed maintained) for approx. 940 images (JPEG) <sup>[1]</sup> , 8 images (RAW) <sup>[2]</sup>

### LIVE VIEW MODE

Type	Electronic viewfinder with image sensor
Coverage	Approx. 100% vertically and approx. 100% horizontally
Frame Rate	29.97 fps
Focusing	Manual Focus (Magnify the image 5x or 10x at any point on screen) Autofocus: Hybrid CMOS AF III (Face detection and Tracking AF, FlexiZone-Multi, FlexiZone-Single)

# Technical Specifications

<b>Metering</b>	Real-time evaluative metering with image sensor. Evaluative metering (31.5 zone), partial metering (10% of the Live View screen), spot metering (2.7% of the Live View screen), center-weighted average metering.	<b>INTERFACE</b>	Hi-Speed USB Video output (PAL/ NTSC) (integrated with USB terminal), HDMI mini output (HDMI-CEC compatible), External microphone (3.5mm Stereo mini jack)
<b>Display Options</b>	Grid overlay (x2), Histogram, Multi aspect ratios	<b>Computer</b>	
<b>FILE TYPE</b>		<b>Other</b>	
<b>Still Image Type</b>	JPEG: Fine, Normal (Exif 2.30 compliant) / Design rule for Camera File system (2.0), RAW: RAW (14bit, Canon original RAW 2nd edition), Digital Print Order Format [DPOF] Version 1.1 compliant Yes (RAW + Large JPEG only)	<b>DIRECT PRINT</b>	
<b>RAW+JPEG simultaneous recording</b>		<b>Canon Printers</b>	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge
<b>Image Size</b>	JPEG 3:2: (L) 6000x4000, (M) 3984x2656, (S1) 2976x1984, (S2) 1920x1280, (S3) 720x480 JPEG 4:3: (L) 5328x4000, (M) 3552x2664, (S1) 2656x1992, (S2) 1696x1280, (S3) 640x480 JPEG 16:9: (L) 6000x3368, (M) 3984x2240, (S1) 2976x1680 (S2) 1920x1080, (S3) 720x480 JPEG 1:1: (L) 4000x4000, (M) 2656x2656, (S1) 1984x1984, (S2) 1280x1280, (S3) 480x480 RAW: (RAW) 6000x4000	<b>PictBridge</b>	Yes
<b>Movie Type</b>	MP4 (Video: H.264 (standard or lightweight: IPB), Sound: AAC, recording level can be manually adjusted by user)	<b>STORAGE</b>	
<b>Movie Size</b>	1920 x 1080 (29.97, 25, 23.98 fps) 1280 x 720 (59.94, 50, 29.97 fps) 640 x 480 (29.97, 25 fps)	<b>Type</b>	SD, SDHC or SDXC (UHS-I) card
<b>Movie Length</b>	Max duration 29min 59sec, Max file size 4GB (If file size exceeds 4GB a new file will be created automatically)	<b>SUPPORTED OPERATING SYSTEM</b>	
<b>Folders</b>	New folders can be manually created and selected	<b>PC &amp; Macintosh</b>	Windows 8.1 / 8 / 7 SP1 OS X v10.8-10.10
<b>File Numbering</b>	(1) Consecutive numbering (2) Auto reset (3) Manual reset	<b>SOFTWARE</b>	
<b>OTHER FEATURES</b>		<b>Image Processing</b>	Digital Photo Professional
<b>Custom Functions</b>	13 Custom Functions	<b>Other</b>	EOS Utility, Picture Style Editor
<b>Metadata Tag</b>	User copyright information (can be set in camera) Image rating (0-5 stars)	<b>POWER SOURCE</b>	
<b>LCD Panel / Illumination</b>	No / No	<b>Batteries</b>	1 x Rechargeable Li-ion Battery LP-E17
<b>Intelligent Orientation Sensor</b>	Yes	<b>Battery life</b>	Approx. 440 (at 23°C, AE 50%, FE 50%) <sup>[5]</sup> Approx. 400 (at 0°C, AE 50%, FE 50%)
<b>Playback zoom</b>	1.5x - 10x enabled in 15steps	<b>Battery Indicator</b>	4 levels
<b>Display Formats</b>	(1) Single image with information (2 levels) (2) Single image (3) 4 image index (4) 9 image index (5) 36 image index (6) 100image index (7) Jump Display	<b>Power saving</b>	Power turns off after 30sec or 1, 2, 4, 8 or 15mins.
<b>Slide Show</b>	Image selection: All images, by Date, Folder, Movies, Stills, Rating Playback time: 1/2/3/5/10/20seconds Repeat: On/Off Background music: On/Off Transition effect: Off, Slide in 1, Slide in 2, Fade 1, Fade 2, Fade 3	<b>Power Supply &amp; Battery Chargers</b>	AC Adapter Kit ACK-E18, Battery charger LC-E18, LC-E18E
<b>Histogram</b>	Brightness: Yes RGB: Yes	<b>PHYSICAL SPECIFICATIONS</b>	
<b>Highlight Alert</b>	Yes	<b>Body Materials</b>	Chassis: Aluminum alloy and polycarbonate resin with glass fiber Exterior: Polycarbonate resin with glass fiber and special conductive fiber
<b>Image Erase/Protection</b>	Erase: Single image, All images in folder, Checkmarked images, unprotected images Protection: Single image, all images in folder, all images on card	<b>Operating Environment</b>	0 - 40 °C, 85% or less humidity
<b>Menu Categories</b>	(1) Shooting menu (x4) (2) Playback menu (x2) (3) Setup menu (x3) (4) Custom Functions menu (5) My Menu	<b>Dimensions (WxHxD)</b>	Approx. 131.9 x 100.7 x 77.8 mm
<b>Menu Languages</b>	25 Languages English, German, French, Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Russian, Polish, Czech, Hungarian, Romanian, Ukrainian, Turkish, Arabic, Thai, Simplified Chinese, Traditional Chinese, Korean and Japanese	<b>Weight (body only)</b>	Approx. 555g (CIPA testing standard, including battery and memory card)
<b>Firmware Update</b>	Update possible by the user.	<b>ACCESSORIES</b>	
		<b>Viewfinder</b>	Eyecup Ef, Rubber Frame Ef, E-series Dioptic Adjustment Lenses, Eyepiece Extender EP-EX15II, Magnifier MG-Ef, Angle Finder C Semi-Hard Case EH26-L, EH-27L Compatible with Eye-Fi cards All EF and EF-S lenses
		<b>Case</b>	
		<b>Wireless File Transmitter Lenses</b>	Canon Speedlites (90EX, 270EX II, 430EX II, 600EX, 600EX-RT, Macro-Ring-Lite, MR-14EX II, Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2, Speedlite Transmitter ST-E3-RT) BG-E18
		<b>Flash</b>	Remote Switch RS-60E3, Remote Controller RC-6 Hand Strap E2, GPS Receiver GP-E2
		<b>Battery Grip</b>	
		<b>Remote Controller/ Switch</b>	
		<b>Other</b>	
		<b>Footnotes</b>	
		<sup>[1]</sup> Large/Fine(Quality 8) resolution	
		<sup>[2]</sup> Quoted burst rate is based on tests using a UHS-I memory card, with Canon's testing conditions, ISO 100, Standard Picture Style. Maximum fps and buffer capacity may be reduced depending on the cameras settings and light level	
		Speed can vary depending on the subject, memory card brand and capacity, image recording quality, ISO speed, drive mode, Picture Style, Custom functions etc.	
		<sup>[4]</sup> with 50mm lens at infinity, -1m-1 dpt	
		<sup>[5]</sup> Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated	
		<sup>[7]</sup> with EF300mm f/2.8L IS USM at 50kph	
		<sup>[8]</sup> Recommended Exposure Index	
		All data is based on Canon standard testing methods except where indicated. Subject to change without notice. Wi-Fi use may be restricted in certain countries or regions. Wi-Fi support varies by device and region.	

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Sales Start Date: May 2015



### Product Details:

Product Name	Mercury Code	EAN Code
D. Camera EOS 750D Body (W)	0592C001AA	4549292038415
D. Camera EOS 750D (W) 18-55 S	0592C005AA	4549292038446
D. Camera EOS 750D (W) 18-135 S	0592C009AA	4549292043273

### Optional Accessories:

Product Name	Mercury Code	EAN Code
Battery Pack LP-E17	9967B002AA	4549292020984
Battery Charger LC-E17E	9969B001AA	4549292021011
DC Coupler DR-E18	0250C001AA	4549292030723
AC Adapter ACK-E18	0073C003AA	4549292025521
Battery Grip BG-E18	0050C001AA	4549292025071
Semi Hard Case EH26-L	0251C001AA	4549292030761
Semi Hard Case EH27-L	0252C001AA	4549292030785

### Measurement / Logistic Information:

Product name	Mercury Code	Pack type	Pack Description	Quantity	Length (mm)	Width (mm)	Height (mm)	Net Weight (kg)	Gross Weigh (kg)
D. Camera EOS 750D Body (W)	0592C001AA	EA	Each	1	222	166	148	0.814	1.049
		CT	Carton	6	468	354	261	6.290	7.18
		EP	Euro pallet	96	1200	800	1194		121
			Layers per pallet	4					
			Cartons per layer	4					
D. Camera EOS 750D (W) 18-55 S	0592C005AA	EA	Each	1	222	166	148	1.042	1.284
		CT	Carton	6	468	354	261	7.700	8.59
		EP	Euro pallet	96	1200	800	1194		146
			Layers per pallet	4					
			Cartons per layer	4					
D. Camera EOS 750D (W) 18-135 S	0592C009AA	EA	Each	1	240	166	148	0.923	1.18
		CT	Carton	6	468	354	279	7.080	8.07
		EP	Euro pallet	72	1200	800	987		103
			Layers per pallet	3					
			Cartons per layer	4					
Battery Pack LP-E17	9967B002AA	EA	Each	1	180	70	23.7	0.047	0.077
		CT	Carton	50	453	211	204	3.850	4.82
		EP	Euro pallet	1750	1200	800	1170		158
			Layers per pallet	5					
			Cartons per layer	7					

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Product name	Mercury Code	Pack type	Pack Description	Quantity	Length (mm)	Width (mm)	Height (mm)	Net Weight (kg)	Gross Weigh (kg)
Battery Charger LC-E17E	9969B001AA	EA	Each	1	79	53	179	0.18	0.234
		CT	Carton	30	326	306	232	7.020	7.71
		EP	Euro pallet	720	1200	800	1078		195
			Layers per pallet	4					
			Cartons per layer	6					
DC Coupler DR-E18	0250C001AA	EA	Each	1	40	40	285	0.084	0.0841
		CT	Carton	50	528	298	222	4.210	5.21
		EP	Euro pallet	800	1200	800	1038		84.1
			Layers per pallet	4					
			Cartons per layer	4					
AC Adapter ACK-E18	0073C003AA	EA	Each	1	83	68	184	0.385	0.437
		CT	Carton	24	528	298	222	10.490	11.49
		EP	Euro pallet	384	1200	800	1038		194
			Layers per pallet	4					
			Cartons per layer	4					
Battery Grip BG-E18	0050C001AA	EA	Each	1	144	86	124	0.384	0.454
		CT	Carton	10	453	268	183	4.540	5.09
		EP	Euro pallet	360	1200	800	1248		190
			Layers per pallet	6					
			Cartons per layer	6					
Semi Hard Case EH26-L	0251C001AA	EA	Each	1	175	135	192	0.1	0.194
		CT	Carton	6	426	370	230	1.160	1.93
		EP	Euro pallet	120	1200	800	1070		35.6
			Layers per pallet	4					
			Cartons per layer	5					
Semi Hard Case EH27-L	0252C001AA	EA	Each	1	166	121	167	0.092	0.17
		CT	Carton	6	384	352	205	1.020	1.71
		EP	Euro pallet	180	1200	800	1175		43.7
			Layers per pallet	5					
			Cartons per layer	6					

### What's in the box?

- EOS 750D body
- Eyecup Ef
- Camera cover R-F-3
- Wide Strap EW-300D
- Battery Pack LP-E17
- Battery Cover
- Battery Charger LC-E17
- Power cable for battery charger
- Interface Cable IFC-130U
- User Manual Kit