Discover our most helpful camera ever

The EOS 800D is the perfect DSLR camera for people unfamiliar with camera vocabulary. Getting off auto and into manual modes is simple with our new Guided Display, an inbuilt camera feature that will help you learn to take better photos. From portrait photos with a beautiful blurred out background to capturing flowing waterfalls, it's as simple as selecting the effect you want.

Quality and detail in all situations

Combining leading imaging technologies – including a new 24.2 megapixel CMOS sensor and Canon's latest DiG!C 7 processor, the camera will capture scenes in impressive quality, while being fast enough to ensure crystal clear images. For low light shots from sunrise to sunset, the 800D allows you to shoot up to ISO 25,600 - extendable to 51,200.

Capture all the action

Whether it's a safari, sport or sunny scenes on the beach, Dual Pixel CMOS Auto Focus tracks subjects as they move. The combination of a 45 point all cross-type AF system and 6 frames per second continuous shooting means you can freeze the action with ultimate precision.

Shoot Full HD movies

Budding filmmakers can shoot movies in stunning Full HD resolution, and use the cameras HDR and Time Lapse Movie functions to help capture stunning creative videos.

Stay connected with Bluetooth®

For a constant connection, Bluetooth® lets you browse and download photos on to your smart phone without having to take the EOS 800D from your bag after the initial connection.

no one sees it like you

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EOS 800D

DSLR PHOTOGRAPHY MADE SIMPLE

Guided Display

Getting off auto and into manual modes is simple with Guided Display, our new inbuilt camera feature that will help you learn to take better photos. From portrait photos with a beautiful blurred out background to capturing flowing waterfalls, it's as simple as selecting the effect you want.

24.2 MEGA PIXELS CMOS

Incredible image quality in all situations thanks to a large 24.2 megapixel CMOS sensor and DiG!C 7 processor. This means better details; and clean crisp images, worthy to print for you wall.

Cross-type Max. 45-point AF

The 45 point cross type Auto Focus will allow you to pinpoint the exact subject to focus on, whether you are taking photos of your pet running or a small flower in the garden. Easily select between zone and single focus will help you achieve outstanding results.

Wi-Fi / NFC Bluetooth®

From travel to family there is nothing better than sharing your amazing images with the world. With the Canon Camera Connect app you can instantly get social and share all your adventures from your EOS 800D.

Upto 6.0 Frames Per Sec

Shoot multiple images quickly with 6 frames per second continuous shooting speed, allowing you to freeze the action to capture the perfect expression.

EOS Movie FULL HD

Whether it's sports or sunny scenes on the beach, Dual Pixel CMOS Auto Focus tracks subjects as they move, while the 5 axis image stabilizer will prevent camera shake when shooting hand-held movies

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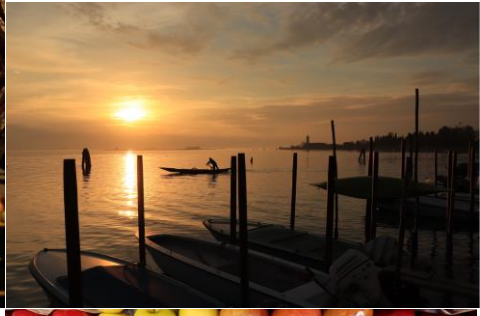

DiG!C 7

Fast, powerful and innovative, Canon's advanced DiG!C 7 imaging processor commands cutting-edge technologies to deliver stunning quality, fast performance and intuitive operation

Vari angle LCD

Find new angles high or low with the 3.0" Vari-angle Clear View LCD II screen. Touch screen interface makes it easy and intuitive to change settings, select focus points and review images

7,560 PIXEL
RGB+IR Metering sensor

The 7560-pixel RGB+IR metering sensor measures both visible light and invisible infra-red light, giving accurate exposures

Dual Pixel CMOS AF

Dual Pixel CMOS AF delivers fast and smooth AF as well as exceptional tracking performance when shooting in Live View and movie mode

Time-Lapse Movie

Choose a shooting interval and a defined number of shots (up to 3600) and the EOS 800D will shoot a series of still images and then save them as a time lapse movie within the camera

Intelligent Viewfinder

The intelligent viewfinder allows you to easily check settlings like AF Frames, grid settings and electronic level all in the viewfinder making shooting smoother and more convenient.

Creative Filters

Expand your creative photography skills through applying a range of artistic presets such as toy camera, art bold, vivid or fish eye effect

Integrated Speedlite TRANSMITTER

The Integrated Speedlite Transmitter provides optical control of remote Canon Speedlites opening up a new world of wireless flash shooting

HDR
High Dynamic Range

Built in High Dynamic Range mode captures stunning detail from shadows to highlights and a range of image effects can be added to enhance creative outputs

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Technical Specifications

EOS 800D

IMAGE SENSOR	
Type	22.3mm x 14.9 mm CMOS
Effective Pixels	Approx. 24.20 megapixels
Total Pixels	Approx. 25.80 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 7
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	45 cross-type AF points (45 f/5.6 cross-type AF points, 27 f/8 points [9 cross-type], centre point is f/2.8 and f/5.6 dual cross-type) (11)
AF working range	EV -3 - 18 (at 23° C & ISO100)
AF Modes	AI Focus One Shot AI Servo
AF Point Selection	Automatic selection: 45 point AF Manual selection: Single point AF Manual selection: Zone AF Manual selection: Large Zone AF AF points can be selected separately for vertical and horizontal shooting
Selected AF point display	Indicated by a transmissive LCD in viewfinder and Quick Control screen
Predictive AF (7)	Yes, up to 8m
AF Lock	Locked when shutter button is pressed half way in One Shot AF mode or AF-ON button is pressed.
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 (9× 7) (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 ISO100)
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 +/-3 EV 1/3 or 1/2 stop increments
ISO Sensitivity (8)	Auto (100-25600), 100-25600 (in 1/3-stop or whole stop increments) ISO can be expanded to H: 51200 During Movie shooting: Auto (100-12800), 100-12800 (in 1/3-stop or whole stop increments) ISO can be expanded to H: 25,600
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 (Ambience priority, White priority), Daylight, Shade, Cloudy, Tungsten light, White Fluorescent light, Flash, Custom, Colour Temperature Setting. 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 (4)
Eyepoint	Approx. 19mm (from eyepiece lens centre)
Dioptre Correction	-3 to +1 m-1 (dioptre)
Focusing Screen	Fixed
Mirror	Quick-return half mirror (Transmission: reflection ratio of 40:60, no mirror cut-off with EF600mm f/4 or shorter)
Viewfinder Information	AF information: AF points, focus confirmation, Exposure information: Shutter speed, aperture value, ISO speed (always displayed), AE lock, exposure level/compensation, spot metering circle, exposure warning, AEB. Flash information: Flash ready, high-speed sync, FE lock, flash exposure compensation, red-eye reduction light. Image information: Card information, maximum burst (1 digit display), Highlight tone priority (D+).Composition information: Grid, Electronic level, Aspect Ratio Other information: Warning icon, Flicker Detection
Depth of field preview	Yes, with Depth of Field preview button.
Eyepiece shutter	On strap
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	Anti-reflection and Anti smudge
Brightness Adjustment	Adjustable to one of seven levels
Display Options	(1) Quick Control Screen (2) Camera settings (3) Electronic Level
FLASH	
Built-in Flash GN (ISO 100, meters)	12
Built-in Flash Coverage	up to 17mm focal length (35mm equivalent: 27mm)
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	1/250 sec
Flash Exposure Compensation	+/- 3EV in 1/2 or 1/3 increments
Flash Exposure Bracketing	Yes, with compatible External Flash
Flash Exposure Lock	Yes
Second Curtain Synchronisation	Yes
HotShoe/ PC terminal	Yes/ No
External Flash Compatibility	E-TTL II with EX series Speedlites, wireless optical multi-flash support
External Flash Control	via camera menu screen

Technical Specifications

EOS 800D

SHOOTING	
Modes	Scene Intelligent Auto (Stills and Movie), No Flash, Creative Auto, Portrait, Landscape, Close-up, Sports, SCN(Night Portrait, Handheld Night Scene, HDR Backlight Control, Food, Kids, Candlelight), Creative filters, Program AE, Shutter priority AE, Aperture priority AE, Manual (Stills and Movie)
Picture Styles	Auto, Standard, Portrait, Landscape, Fine Detail, 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 Chromatic aberration correction, Distortion correction, Diffraction correction Creative filters (Grainy B/W, Soft focus, Fish-eye effect, Art bold effect, Water painting effect, Toy camera effect, Miniature effect, HDR art standard, HDR art vivid, HDR art bold, HDR art embossed) Multi-exposure RAW image processing - during image Playback only Resize to M or S1, S2, S3
Drive modes	Single, Continuous L, Continuous H, Self timer (2s+remote, 10s +remote), Silent single shooting, Silent continuous shooting
Continuous Shooting	Max. Approx. 6fps. (speed maintained until card is full) (JPEG)(1)(10)(with UHS-I card), 27 images (RAW)(with UHS-I card)) (2) (10)
LIVE VIEW MODE	
Type	Electronic viewfinder with image sensor
Coverage	Approx. 100% (horizontally and vertically)
Frame Rate	29.97 fps
Focusing	Manual Focus (Magnify the image 5x or 10x at any point on screen) Autofocus: Dual Pixel CMOS AF (Face detection and Tracking AF, FlexiZone-Multi, FlexiZone-Single), One-shot AF and Servo AF selectable for stills and Movie. T
Metering	Real-time evaluative metering with image sensor. Evaluative metering, partial metering, spot metering, center-weighted average metering.
Display Options	Grid overlay (x3), Histogram, Electronic level
FILE TYPE	
Still Image Type	JPEG: Fine, Normal (Exif 2.30 (Exif Print) compliant) / Design rule for Camera File system (2.0), RAW: RAW, M-RAW, S-RAW (14bit, Canon original RAW 2nd edition), Digital Print Order Format [DPOF] Version 1.1 compliant
RAW+JPEG simultaneous recording	Yes, any combination of RAW + JPEG, M-RAW + JPEG, S-RAW + JPEG possible.
Image Size	JPEG 3:2: (L) 6000 x 4000, (M) 3984 x 2656, (S1) 2976 x 1984, (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) 720x408 JPEG 1:1: (L) 4000x4000, (M) 2656x2656, (S1) 1984x1984, (S2) 1280x1280, (S3) 480x480 RAW: (RAW) 6000x4000, (M-RAW) 4500x3000, (S-RAW) 3000x2000
Movie Type	MP4 (Video: H.264 Intra frame / inter frame, Sound: Linear PCM / AAC, recording level can be manually adjusted by user)
Movie Size	1920 x 1080 (59.94, 50 fps) inter-frame 1920 x 1080 (29.97, 25, 23.98 fps) intra or inter frame 1920 x 1080 (29.97, 25) lite inter-frame 1280 x 720 (59.94, 50 fps) inter-frame 1280 x 720 (29.97, 25) lite inter-frame 640 x 480 (29.97 , 25) inter-frame 640 x 480 (29.97, 25) lite inter-frame
Movie Length	Max duration 29min 59sec, Max file size 4GB (If file size exceeds 4GB a new file will be created automatically)
Folders	New folders can be manually created and selected
File Numbering	(1) Consecutive numbering (2) Auto reset (3) Manual reset

OTHER FEATURES	
Custom Functions	15 Custom Functions
Metadata Tag	User copyright information (can be set in camera) Image rating (0-5 stars)
LCD Panel / Illumination	Yes/Yes
Intelligent Orientation Sensor	Yes
Water / Dust resistance	
Sound Memo	
Intelligent Orientation Sensor	Yes
Playback zoom	1.5x - 10x
Display Formats	(1) Single image with information (2 levels) (2) Single image (3) 4 image index (4) 9 image index (5) 36 image index (6) 100 image index (7) Jump Display
Slide Show	Choose images with Image Search Playback time: 1/2/3/5/10/20 seconds Repeat: On/Off Background music: On/Off Transition effect: Off, Slide in 1, Slide in 2, Fade 1, Fade 2, Fade 3
Histogram	Brightness: Yes RGB: Yes
Highlight Alert	Yes
Image Erase/Protection	Erase: Single image, all images in folder, all image on a card, all found images (during image search) Protection: Single image, select range, all images in folder, all images on a card, all found images (during image search)
Menu Categories	(1) Shooting menu (x5) (2) Playback menu (x3) (3) Setup menu (x4) (4) Display Option menu (5) My Menu
Menu Languages	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
Firmware Update	Update possible by the user.

Technical Specifications

EOS 800D

INTERFACE	
Computer	Hi-Speed USB
Other	Video output (PAL/ NTSC) (integrated with USB terminal), HDMI mini output (HDMI-CEC compatible), External microphone (3.5mm Stereo mini jack)
DIRECT PRINT	
Canon Printers	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge
PictBridge	Yes
STORAGE	
Type	SD, SDHC or SDXC (UHS-I)card
SUPPORTED OPERATING SYSTEMS	
PC & Macintosh	Windows 10 / 8.1 / 8 / 7(*) * With Microsoft .NET Framework 4.5 is installed. Mac OS X 10.9, 10.10, 10.11
SOFTWARE	
Image Processing	Digital Photo Professional 4.4.0 (RAW Image Processing)
Other	EOS Utility EOS Lens Registration Tool EOS Web Service Registration Tool EOS Sample Music Picture Style Editor

POWER SOURCE	
Batteries	Rechargeable Li-ion Battery LP-E17
Battery life	Viewfinder: Approx. 600 (at 23° C, AE 50%, FE 50%) (5) Viewfinder: Approx. 550 (at 0° C, AE 50%, FE 50%) Live View: Approve 270 (at 23° C, AE 50%, FE 50%) Live View: Approve 230 (at 0° C, AE 50%, FE 50%)
Battery Indicator	6 levels + percentage
Power saving	Power turns off after 10/30 (10 sec viewfinder/30 sec live view, functions, image playback etc) sec, 30 sec, 1, 2, 4, 8, or 15 mins.
Power Supply & Battery Chargers	
ACCESSORIES	
Viewfinder	Eyecup Ef Rubber Frame Ef, E-series Dioptric Adjustment Lenses Eyepiece Extender EP-EX15II Magnifier MG-Ef Angle Finder C
Case	Leather case EH21-L
Wireless File Transmitter	Built in Wi-Fi transmission Connectivity to Smart devices is possible with Android version 4.0-4.4/5.0-5.1 or iOS 7.1/8-8.3. NFC connectivity is possible only with compatible Android devices Remote Wi-Fi zoom operation of EF-S 18-135mm f/3.5-5.6 IS USM via the optional Power Zoom Adapter PZ-E1 is only possible on EOS 80D using a compatible smart device or supplied EOS utility software
Lenses	All EF and EF-S lenses
Flash	Canon Speedlites (90EX, 220EX, 270EX, 270EX II, 320EX, 420EX, 430EX, 430EX II, 430EX III-RT, 550EX, 580EX, 580EX II, 600EX, 600EX-RT, Macro-Ring-Lite, MR-14EX, Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2, Speedlite Transmitter ST-E3-RT)
Battery Grip	
Remote Controller/ Switch	Remote Switch RS-60E3, Remote Controller RC-6. Remote Controller BR-E1
Other	Hand Strap E2, GP-E2
PHYSICAL SPECIFICATIONS	
Body Materials	Chassis: Aluminum alloy and polycarbonate resin with glass fiber Exterior: Polycarbonate resin with glass fiber and special conductive fiber
Operating Environment	0 – 40 ° C, 85% or less humidity
Dimensions (WxHxD)	131.0 x 99.9 x 76.2mm
Weight (body only)	Approx. 532g (CIPA testing standard, including battery and memory card)

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.
Subject to change without notice.

[1] Large/Fine(Quality 8) resolution
[2] Based on Canon's testing conditions, JPEG, ISO 100, Standard Picture Style. Varies depending on the subject, memory card brand and capacity, image recording quality, ISO speed, drive mode, Picture Style, Custom functions etc.
[3] Compatible with large memory card capacities, including cards of 2GB and more (camera may require firmware update).
[4] with 50mm lens at infinity, -1m-1 dpt
[5] Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated
[6] Memory card and battery door only
[7] with EF300mm f/2.8L IS USM at 50kph
[8] Recommended Exposure Index
[9] Environmental protection
[10] Sustained continuous shooting speed is tested based on Canon's testing standard. Function requires compatible SDHC/SDXC UHS Speed Class 1 memory card, total number of frames captured varies depending on shooting subject, settings and brand of memory card
[11] Peripheral Cross type AF points will not function as a cross type AF points with the following lenses: EF 35-80mm f4-5.6 (II/III/USM), EF35-105mm f4.5-5.6 (USM). EF 80-200mm f4.5-5.6 (II)
[12] With Battery strength 75% or higher
[13] Viewfinder Information

For more information visit
canon.com.au
canon.co.nz

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