

# EOS 1300D

## Shoot and share distinctive DSLR quality

Effortlessly capture distinctive DSLR quality pictures and cinematic Full HD movies using the 18.0 Megapixel EOS 1300D. Share instantly using Wi-Fi and connect to your smart device by simply using NFC\*.

\* Compatible Android devices with NFC capability



18.0 MEGA PIXELS  
CMOS

ISO 6400  
<12800>

A+  
Scene Intelligent Auto

9-point  
AF

1080p  
3.0  
Frames  
Per Sec

DIGIC  
4+

4:3  
WIDE  
7.5cm / 3.0" LCD

Video Snapshot

- Capture distinctive and detailed images in any light with 18.0 Megapixel sensor, DIGIC 4+, ISO100-6400 and create beautiful background blur
- Wi-Fi with NFC\* makes it simple to connect to your smart device, capture shots remotely, then share or back up your creations
- Shoot beautiful Full HD movies and create a montage of clips using Video Snapshot
- Enjoy effortless quality with Scene Intelligent Auto; use Creative filters, the optical viewfinder and fast Auto Focus with 3 fps shooting
- Take your first steps in DSLR photography: add lenses and accessories as your confidence grows

\* Compatible Android devices with NFC capability



### Product Range



EOS 80D  
EOS 760D  
EOS 750D  
EOS 100D  
EOS 1300D

EOS 750D



EOS 100D



EOS 1300D

Canon

## Technical Specifications

### IMAGE SENSOR

Type	Approx. 22.3 mm x 14.9 mm
Effective Pixels	Approx. 18.0 megapixels
Total Pixels	Approx. 18.7 megapixels
Aspect Ratio	3:2
Low-Pass Filter	Built-in/Fixed
Sensor Cleaning	Manual cleaning and Dust Delete Data acquisition
Colour Filter Type	Primary Colour

### IMAGE PROCESSOR

Type	DIGIC 4+
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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	9 AF points (f/5.6 cross type at centre)
AF working range	Centre AF point: EV 0 -18 (at 23°C & ISO100) Other AF points: EV 1 -18 (at 23°C & ISO100)
AF Modes	AI Focus One Shot AI Servo
AF Point Selection	Automatic selection, Manual selection
Selected AF point display	Superimposed in viewfinder and indicated on LCD monitor
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	TTL full aperture metering with 63-zone SPC (1) Evaluative metering (linked to all AF points) (2) Partial metering at center (approx. 10% of viewfinder) (3) Center weighted average metering
Metering Range	EV 1-20 (at 23°C with 50mm f/1.4 lens ISO100)
AE Lock	Auto: In 1-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), 100-6400 in 1-stop increments ISO can be expanded to H: 12800 During Movie shooting: Auto (100-6400), 100-6400 (Whole stop increments)

### SHUTTER

Type	Electronically-controlled focal-plane shutter, with electronic first curtain
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, 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. 0.80x <sup>(4)</sup>
Eye point	Approx. 21 mm (from eyepiece lens center)

### Dioptr Correction

-2.5 to +0.5 m<sup>-1</sup> (dioptr)

### Focusing Screen

Fixed

### Mirror

Quick-return half mirror (Transmission: reflection ratio of 40:60, no mirror cut-off with EF 600 mm f/4 IS USM or shorter)

### Viewfinder Information

AF information: AF points, focus confirmation light  
Exposure information: Shutter speed, aperture value, ISO speed (always displayed), AE lock, exposure level/compensation, exposure warning, AEB  
Flash information: Flash ready, high-speed sync, FE lock, flash exposure compensation, red-eye reduction light  
Image information: Highlight tone priority (D+), monochrome shooting, maximum burst (1 digit display), White balance correction, SD card information  
Yes, assigned to SET button with C.Fn-9-4

### Depth of field preview

On strap

### Eyepiece shutter

### LCD MONITOR

Type	7.5cm (3.0") TFT, approx. 920k dots
Coverage	Approx. 100%
Viewing Angle (horizontally/vertically)	Approx 170°
Brightness Adjustment	Adjustable to one of seven levels
Display Options	(1) Quick Control Screen (2) Camera settings

### FLASH

Built-in Flash GN (ISO 100, meters)	9.2
Built-in Flash Coverage	up to 17 mm focal length (35 mm equivalent: 27 mm)
Built-in Flash recycle time	Approx. 2 seconds
Modes	Auto, Manual Flash On/off
Red-Eye Reduction	Yes - with red eye reduction lamp
X-sync	1/200 sec
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
HotShoe/ PC terminal	Yes/No
External Flash Compatibility	E-TTL II with EX series Speedlites, wireless multi-flash support (with optional accessory)
External Flash Control	via camera menu screen, except for wireless radio flash shooting settings

### SHOOTING

Modes	Scene Intelligent Auto, No Flash, Creative Auto, Portrait, Landscape, Close-up, Sports, Food, Night Portrait, Movie, Program AE, Shutter priority AE, Aperture priority AE, Manual
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) Auto Correction of Lens Peripheral illumination Basic+ (Shoot by ambience selection, Shoot by lighting or scene type) Creative filters (Grainy B/W, Soft focus, Toy camera, Miniature effect, Fish-eye) - during image Playback only
Drive modes	Single, Continuous, Self timer (2s, 10s+remote, 10s + continuous shots 2-10)
Continuous Shooting	Max. Approx. 3fps for approx. 1110 JPEG images <sup>(1)</sup> , 6 images RAW <sup>(2)(10)</sup>

### LIVE VIEW MODE

Type	Electronic viewfinder with image sensor
Coverage	Approx. 100% (horizontally and vertically)
Frame Rate	30 fps
Focusing	Manual Focus (Magnify the image 5x or 10x at any point on screen) Autofocus: Quick mode, Live mode
Metering	Real-time evaluative metering with image sensor Active metering time can be changed
Display Options	Grid overlay, Histogram

## Technical Specifications

### FILE TYPE

<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
<b>RAW+JPEG simultaneous recording</b>	
<b>Image Size</b>	JPEG 3:2: (L) 5184 x 3456, (M) 3456 x 2304, (S1) 2592x1728, (S2) 1920 x 1280, (S3) 720 x 480 JPEG 4:3: (L) 4608 x 3456, (M) 3072 x 2304, (S1) 2304 x 1728, (S2) 1696 x 1280, (S3) 640 x 480 JPEG 16:9: (L) 5184 x 2912, (M) 3456 x 1944, (S1) 2592 x 1456, (S2) 1920 x 1080, (S3) 720 x 400 JPEG 1:1: (L) 3456 x 3456, (M) 2304 x 2304, (S1) 1728 x 1728, (S2) 1280 x 1280, (S3) 480 x 480 RAW: (RAW) 5184 x 3456
<b>Movie Type</b>	MOV (Video: H.264, Sound: Linear PCM, recording level can be manually adjusted by user)
<b>Movie Size</b>	1920 x 1080 (29.97, 25, 23.976 fps) 1280 x 720 (59.94, 50 fps) 640 x 480 (30, 25 fps)
<b>Movie Length</b>	Max duration 29min 59sec, Max file size 4GB
<b>Folders</b>	New folders can be manually created and selected
<b>File Numbering</b>	(1) Consecutive numbering (2) Auto reset (3) Manual reset

### OTHER FEATURES

<b>Custom Functions</b>	11 Custom Functions with 33 settings
<b>Metadata Tag</b>	User copyright information (can be set in camera) Image rating (0-5 stars)
<b>Intelligent Orientation Sensor</b>	Yes
<b>Playback zoom</b>	1.5x - 10x enabled in 15 steps
<b>Display Formats</b>	(1) Single image with information (2 levels) (2) Single image (3) Index display (4/9/36/100 images) (4) Jump Display (1/10/100 images, by Date, by Folder, Movies only, Stills only, by Rating)
<b>Slide Show</b>	Image selection: All images, by Date, by Folder, Movies, Stills, Rating Playback time: 1/2/3/5/10 or 20 seconds Repeat: On/Off Transition Effect: Off, Slide 1, Slide 2, Fade 1, Fade 2, Fade 3 Background Music: On, Off
<b>Histogram</b>	Brightness: Yes RGB: Yes
<b>Highlight Alert</b>	Yes (Shooting information display only)
<b>Image Erase</b>	Erase: Single image, All images in folder, Checkmarked images, unprotected images Protection: Erase protection of one image at a time
<b>Image Erase/Protection</b>	Erase: Single image, All images in folder, Checkmarked images, unprotected images Protection: Erase protection of one image at a time
<b>Menu Categories</b>	(1) Shooting menu (x4) (2) Playback menu (x2) (3) Setup menu (x3) (4) My Menu
<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>Firmware Update</b>	Update possible by the user.

### INTERFACE

<b>Computer</b>	Hi-Speed USB
<b>Other</b>	Video output (PAL/ NTSC) (integrated with USB terminal), HDMI mini output (HDMI-CEC compatible)
<b>Wi-Fi</b>	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.

### DIRECT PRINT

<b>Canon Printers</b>	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge
<b>PictBridge</b>	Yes

### STORAGE

<b>Type</b>	SD card, SDHC card or SDXC card
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### SUPPORTED OPERATING SYSTEM

<b>PC &amp; Macintosh</b>	Windows 10 / 8.1 / 8 / 7(*) * With Microsoft .NET Framework 4.5 is installed. Mac OS X 10.9, 10.10, 10.11
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### SOFTWARE

<b>Browsing &amp; Printing</b>	Digital Photo Professional 4.4.0 (RAW Image Processing)
<b>Image Processing</b>	EOS Utility EOS Lens Registration Tool EOS Web Service Registration Tool EOS Sample Music Picture Style Editor

### POWER SOURCE

<b>Batteries</b>	1 x Rechargeable Li-ion Battery LP-E10
<b>Battery life</b>	Approx. 500 (at 23°C, AE 50%, FE 50%) <sup>(5)</sup> Approx. 410 (at 0°C, AE 50%, FE 50%)
<b>Battery Indicator</b>	4 levels
<b>Power saving</b>	Power turns off after 30sec or 1, 2, 4, 8 or 15mins.
<b>Power Supply &amp; Battery Chargers</b>	AC Adapter Kit ACK-E10, Battery charger LC-E10, LC-E10E

### PHYSICAL SPECIFICATIONS

<b>Body Materials</b>	Carbon fiber/glass fiber and polycarbonate resin
<b>Operating Environment</b>	0 - 40 °C, 85% or less humidity
<b>Dimensions (W x H x D)</b>	129.0mm x 101.3mm x 77.6mm
<b>Weight (body only)</b>	Approx. 485g (CIPA testing standard, including battery and memory card)

### ACCESSORIES

<b>Viewfinder</b>	Eyecup Ef, E-series Dioptic Adjustment Lens with Rubber Frame Ef, Eyepiece Extender EP-EX15II, Angle Finder C, Magnifier MG-Ef
<b>Case</b>	Semi Hard Case EH26-L, EH27-L
<b>Wireless File Transmitter</b>	Not available
<b>Lenses</b>	All EF and EF-S lenses
<b>Flash</b>	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, MR-14EX II, Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2, Speedlite Transmitter ST-E3-RT)
<b>Battery Grip</b>	Not available
<b>Remote Controller/ Switch</b>	Remote Switch RS-60E3
<b>Other</b>	Hand Strap E2, GPS Receiver GP-E2, HDMI Cable HTC-100

### Footnotes

- <sup>(1)</sup> Large/Fine(Quality 8) resolution
- <sup>(2)</sup> 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.
- <sup>(3)</sup> Compatible with large memory card capacities, including cards of 2GB and more (camera may require firmware update).
- <sup>(4)</sup> with 50mm lens at infinity, -1m<sup>-1</sup> 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
- <sup>(10)</sup> Maximum fps and buffer capacity may be reduced depending on the cameras settings and light level

All data is based on Canon standard testing methods except where indicated.  
Subject to change without notice.

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Sales Start Date: **April 2016**



### Product Details

Product Name	DFIN Mercury Code	DFIN EAN Code	Recommended Retail Price
D. Camera EOS 1300D Body	1160C017AA	8714574637174	£289.99 / €399.99
D. Camera EOS 1300D 18-55 IS II	1160C029AA	8714574637297	£369.99 / €519.99
D. Camera EOS 1300D 18-55 IS III	1160C034AA	8714574637341	£329.99 / €459.99
Neck Strap EW-400D GB	1390C001AA	4549292063714	£21.99 / €29.99

### Optional Accessories:

Product Name	Mercury Code	EAN Code
Semi-hard case EH26-L	0251C001AA	4549292030761
Semi-hard case EH27-L	0252C001AA	4549292030785
Holster HL100	1575C001AA	4549292073218
Shoulder Bag SB100	1352C001AA	4549292062656
Sling Bag SL100	1354C001AA	4549292062670
Backpack BP100	1355C001AA	4549292062687

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### Measurement / Logistic Information:

Product Name	DFIN Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Net Weight (kg)	Gross Weight (kg)
D. Camera EOS 1300D Body (EUR)	1160C023AA	EA	Each	1	165.5	221.5	137	0.698	1.0168
		CT	Carton	6	433	351	261	6.100	7.1100
		EP	Euro Pallet	120	120	80	119.4		144
			Layers per Pallet	4					
			Cartons per Layer	5					
D. Camera EOS 1300D 18-55 IS II (EUR)	1160C026AA	EA	Each	1	165.5	221.5	137	0.921	1.2468
		CT	Carton	6	433	351	261	7.480	8.4900
		EP	Euro Pallet	120	120	80	119.4		174
			Layers per Pallet	4					
			Cartons per Layer	5					
D. Camera EOS 1300D 18-55 GB	1160C031AA	EA	Each	1	165.5	221.5	137	0.911	1.2368
		CT	Carton	6	433	351	261	7.420	8.4300
		EP	Euro Pallet	120	120	80	119.4		172
			Layers per Pallet	4					
			Cartons per Layer	5					
Neck Strap EW-400D GB	1390C001AA	EA	Each	1	115	74	2	0.036	0.0411
		CT	Carton	90	445	296	243	3.70	4.37
		EP	Euro Pallet	2160	120	80	112.2		108
			Layers per Pallet	4					
			Cartons per Layer	6					

### What's in the box?

- EOS 1300D body
- Eyecup Ef
- Camera strap EW-400D
- Battery Pack LP-E10
- Battery Cover
- Battery Charger LC-E10
- Power cable for battery charger
- Interface Cable IFC-130U
- User Manual Kit