

DIGITAL CAMERA		EOS 1300D
<b>IMAGE SENSOR</b>		
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	
<b>IMAGE PROCESSOR</b>		
Type	DIGIC 4+	
<b>LENS</b>		
Lens Mount	EF/EF-S	
Focal Length	Equivalent to 1.6x the focal length of the lens	
<b>FOCUSING</b>		
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	
<b>EXPOSURE CONTROL</b>		
Metering modes	TTL full aperture metering with 63-zone SPC <sup>(1)</sup> Evaluative metering (linked to all AF points) <sup>(2)</sup> Partial metering at center (approx. 10% of viewfinder) <sup>(3)</sup> 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)	
<b>SHUTTER</b>		
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)	
<b>WHITE BALANCE</b>		
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.	
<b>VIEWFINDER</b>		
Type	Pentamirror	
Coverage (Vertical/Horizontal)	Approx. 95%	
Magnification	Approx. 0.80x <sup>(4)</sup>	
Eyepoint	Approx. 21mm (from eyepiece lens center)	

Dioptre Correction	-2.5 to +0.5 m <sup>-1</sup> (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 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
Depth of field preview	Yes, assigned to SET button with C.Fn-9-4
Eyepiece shutter	On strap
<b>LCD MONITOR</b>	
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	<sup>(1)</sup> Quick Control Screen <sup>(2)</sup> Camera settings
<b>FLASH</b>	
Built-in Flash GN (ISO 100, meters)	9.2
Built-in Flash Coverage	up to 17mm focal length (35mm equivalent: 27mm)
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	1/200sec
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
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
<b>SHOOTING</b>	
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 (1), 6 images RAW <sup>(2) (10)</sup>
<b>LIVE VIEW MODE</b>	
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

FILE TYPE		
Still Image Type	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	
RAW+JPEG simultaneous recording	Yes, RAW + Large JPEG	
Image Size	JPEG 3:2: (L) 5184x3456, (M) 3456x2304, (S1) 2592x1728, (S2) 1920x1280, (S3) 720x480 JPEG 4:3: (L) 4608x3456, (M) 3072x2304, (S1) 2304x1728, (S2) 1696x1280, (S3) 640x480 JPEG 16:9: (L) 5184x2912, (M) 3456x1944, (S1) 2592x1456 (S2) 1920x1080, (S3) 720x400 JPEG 1:1: (L) 3456x3456, (M) 2304x2304, (S1) 1728x1728, (S2) 1280x1280, (S3) 480x480 RAW: (RAW) 5184x3456	
Movie Type	MOV (Video: H.264, Sound: Linear PCM, recording level can be manually adjusted by user)	
Movie Size	1920 x 1080 (29.97, 25, 23.976 fps) 1280 x 720 (59.94, 50 fps) 640 x 480 (30, 25 fps)	
Movie Length	Max duration 29min 59sec, Max file size 4GB	
Folders	New folders can be manually created and selected	
File Numbering	<sup>(1)</sup> Consecutive numbering <sup>(2)</sup> Auto reset <sup>(3)</sup> Manual reset	
OTHER FEATURES		
Custom Functions	11 Custom Functions with 33 settings	
Metadata Tag	User copyright information (can be set in camera) Image rating (0-5 stars)	
Intelligent Orientation Sensor	Yes	
Playback zoom	1.5x - 10x enabled in 15 steps	
Display Formats	<sup>(1)</sup> Single image with information (2 levels) <sup>(2)</sup> Single image <sup>(3)</sup> Index display (4/9/36/100 images) <sup>(4)</sup> Jump Display (1/10/100 images, by Date, by Folder, Movies only, Stills only, by Rating)	
Slide Show	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	
Histogram	Brightness: Yes RGB: Yes	
Highlight Alert	Yes (Shooting information display only)	
Image Erase/Protection	Erase: Single image, All images in folder, Checkmarked images, unprotected images Protection: Erase protection of one image at a time	
Menu Categories	<sup>(1)</sup> Shooting menu (x4) <sup>(2)</sup> Playback menu (x2) <sup>(3)</sup> Setup menu (x3) <sup>(4)</sup> 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	
INTERFACE		
Computer	Hi-Speed USB	
Other	Video output (PAL/ NTSC) (integrated with USB terminal), HDMI mini output (HDMI-CEC compatible)	
Wi-Fi	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		
	Canon Printers PictBridge	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge Yes
STORAGE		
		SD card, SDHC card or SDXC card
SUPPORTED OPERATING SYSTEM		
	Type	Windows 10 / 8.1 / 8 / 7(*) * With Microsoft .NET Framework 4.5 is installed. Mac OS X 10.9, 10.10, 10.11
SOFTWARE		
	PC & Macintosh Browsing & Printing Image Processing	Digital Photo Professional 4.4.0 (RAW Image Processing) EOS Utility EOS Lens Registration Tool EOS Web Service Registration Tool EOS Sample Music Picture Style Editor
POWER SOURCE		
	Batteries Battery life Battery Indicator Power saving Power Supply & Battery Chargers	1 x Rechargeable Li-ion Battery LP-E10 Approx. 500 (at 23°C, AE 50%, FE 50%) <sup>[5]</sup> Approx. 410 (at 0°C, AE 50%, FE 50%) 4 levels Power turns off after 30sec or 1, 2, 4, 8 or 15mins. AC Adapter Kit ACK-E10, Battery charger LC-E10, LC-E10E
PHYSICAL SPECIFICATIONS		
	Body Materials Operating Environment Dimensions (WxHxD) Weight (body only)	Carbon fiber/glass fiber and polycarbonate resin 0 – 40 °C, 85% or less humidity 129.0 x 101.3 x 77.6mm Approx. 485g (CIPA testing standard, including battery and memory card)
ACCESSORIES		
	Viewfinder  Case Wireless File Transmitter Lenses Flash  Battery Grip Remote Controller/ Switch Other	Eyecup Ef, E-series Dioptic Adjustment Lens with Rubber Frame Ef, Eyepiece Extender EP-EX15II, Angle Finder C, Magnifier MG-EF  Semi Hard Case EH26-L, EH27-L Not available All EF and EF-S lenses 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)  Not available Remote Switch RS-60E3 Hand Strap E2, GPS Receiver GP-E2, HDMI Cable HTC-100
<p><b>All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.</b>  <b>Subject to change without notice.</b></p> <p>[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] Maximum fps and buffer capacity may be reduced depending on the cameras settings and light level  [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</p>		