

DIGITAL CAMERA		EOS 1300D
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+
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 ⁽⁷⁾	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 ⁽⁸⁾	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 ⁽⁴⁾
	Eyepoint	Approx. 21mm (from eyepiece lens center)

	Dioptre Correction Focusing Screen Mirror Viewfinder Information Depth of field preview Eyepiece shutter	-2.5 to +0.5 m ⁻¹ (dioptre) Fixed Quick-return half mirror (Transmission: reflection ratio of 40:60, no mirror cut-off with EF600mm f/4 or shorter) 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 On strap
LCD MONITOR		
	Type Coverage Viewing Angle (horizontally/vertically) Brightness Adjustment Display Options	7.5cm (3.0") TFT, approx. 920k dots Approx. 100% Approx 170° Adjustable to one of seven levels ⁽¹⁾ Quick Control Screen ⁽²⁾ Camera settings
FLASH		
	Built-in Flash GN (ISO 100, meters) Built-in Flash Coverage Built-in Flash recycle time Modes Red-Eye Reduction X-sync Flash Exposure Compensation Flash Exposure Bracketing Flash Exposure Lock Second Curtain Synchronisation HotShoe/ PC terminal External Flash Compatibility External Flash Control	9.2 up to 17mm focal length (35mm equivalent: 27mm) Approx. 2 seconds Auto, Manual Flash On/off Yes - with red eye reduction lamp 1/200sec +/- 2EV in 1/2 or 1/3 increments Yes, with compatible External Flash Yes Yes Yes/No E-TTL II with EX series Speedlites, wireless multi-flash support (with optional accessory) via camera menu screen, except for wireless radio flash shooting settings
SHOOTING		
	Modes Picture Styles Colour Space Image Processing Drive modes Continuous Shooting	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 Auto, Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Defined (x3) sRGB and Adobe RGB 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 Single, Continuous, Self timer (2s, 10s+remote, 10s + continuous shots 2-10) Max. Approx. 3fps for approx. 1110 JPEG images (1), 6 images RAW ^{(2) (10)}
LIVE VIEW MODE		
	Type Coverage Frame Rate Focusing Metering Display Options	Electronic viewfinder with image sensor Approx. 100% (horizontally and vertically) 30 fps Manual Focus (Magnify the image 5x or 10x at any point on screen) Autofocus: Quick mode, Live mode Real-time evaluative metering with image sensor Active metering time can be changed 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	⁽¹⁾ Consecutive numbering ⁽²⁾ Auto reset ⁽³⁾ 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	⁽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)
	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	⁽¹⁾ Shooting menu (x4) ⁽²⁾ Playback menu (x2) ⁽³⁾ Setup menu (x3) ⁽⁴⁾ 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	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge
	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	1 x Rechargeable Li-ion Battery LP-E10
	Battery life	Approx. 500 (at 23°C, AE 50%, FE 50%) ⁽⁵⁾ Approx. 410 (at 0°C, AE 50%, FE 50%)
	Battery Indicator	4 levels
	Power saving	Power turns off after 30sec or 1, 2, 4, 8 or 15mins.
	Power Supply & Battery Chargers	AC Adapter Kit ACK-E10, Battery charger LC-E10, LC-E10E
PHYSICAL SPECIFICATIONS		
	Body Materials	Carbon fiber/glass fiber and polycarbonate resin
	Operating Environment	0 – 40 °C, 85% or less humidity
	Dimensions (WxHxD)	129.0 x 101.3 x 77.6mm
	Weight (body only)	Approx. 485g (CIPA testing standard, including battery and memory card)
ACCESSORIES		
	Viewfinder	Eyecup Ef, E-series Dioptic Adjustment Lens with Rubber Frame Ef, Eyepiece Extender EP-EX15II, Angle Finder C, Magnifier MG-Ef
	Case	Semi Hard Case EH26-L, EH27-L
	Wireless File Transmitter	Not available
	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, MR-14EX II, Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2, Speedlite Transmitter ST-E3-RT)
	Battery Grip	Not available
	Remote Controller/ Switch	Remote Switch RS-60E3
	Other	Hand Strap E2, GPS Receiver GP-E2, HDMI Cable HTC-100
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] 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		