

# EOS 4000D

# SIMPLE DSLR

# STORYTELLING

# TO SET YOU

# APART

Tell distinctive stories. Create outstanding photos and movies full of detail and colour with this easy to use 18 Megapixel DSLR. Instantly share and shoot remotely with Wi-Fi \* and the Canon Camera Connect app.



- Take beautiful photos and movies with background blur
- Easily connect and share your images on the go
- Express your creativity with easy to follow guidance
- Learn as you shoot and discover interchangeable lenses
- Confidently capture great results in tricky situations

**18.0** MEGA  
PIXELS  
CMOS

**A+**  
Scene  
Intelligent Auto

**9-point**  
**AF**  
Creative Filters

**EOS Movie**  
FULL HD

**6.8 cm**  
2.7 "  
LCD

**Feature Guide**

**Wi-Fi**

**Canon**

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\* Wi-Fi connectivity and features vary by model and region. Not all functions or devices are supported; see full specifications for details.

# TECHNICAL SPECIFICATIONS

# EOS 4000D

<b>IMAGE SENSOR</b>		<b>EXPOSURE CONTROL</b>	
<b>Type</b>	Approx. 22.3 mm x 14.9 mm	<b>Metering modes</b>	Via optical viewfinder: Evaluative via 63 zone dual-layer metering sensor (linked to all AF points) Partial (centre, approx. 10% of viewfinder) Centre-weighted average available
<b>Effective Pixels</b>	Approx. 18.0 megapixels		Via live view on LCD screen: Evaluative metering (315 zones)
<b>Total Pixels</b>	Approx. 18.7 megapixels		Via optical viewfinder: EV 1-20 (at room temperature, ISO 100, evaluative metering)
<b>Aspect Ratio</b>	3:2		Via live view on LCD screen: EV 0-20 (at room temperature, ISO 100, evaluative metering)
<b>Low-Pass Filter</b>	Built-in/Fixed		Via optical viewfinder: EV 1-20 (at room temperature, ISO 100, evaluative metering)
<b>Sensor Cleaning</b>	Manual cleaning and Dust Delete Data acquisition		Auto: In 1-shot AF mode with evaluative metering exposure is locked when focus is achieved.
<b>Colour Filter Type</b>	RGB Primary Colour		Manual: By AE lock button in creative zone modes.
<b>IMAGE PROCESSOR</b>			+/-5 EV in 1/3 or 1/2 stop increments (can be combined with AEB)
<b>Type</b>	DIGIC 4+		3 shots +/- 2 EV, 1/2 or 1/3-stop increments
<b>LENS</b>			AUTO(100-6400), 100-6400 in 1-stop increments
<b>Lens Mount</b>	EF/EF-S		ISO can be expanded to H: 12800 <sup>[8]</sup>
<b>Focal Length</b>	Equivalent to 1.6x the focal length of the lens		During Movie shooting: Auto (100-6400), 100-6400 (Whole stop increments)
<b>Image Stabilisation</b>	Optical Image Stabilizer provided on compatible lenses		
<b>FOCUSING</b>			Electronically-controlled focal-plane shutter, with electronic first curtain
<b>Type</b>	Via optical viewfinder: TTL secondary image-forming phase-difference detection system with AF-dedicated sensor		30-1/4000 sec (1/2 or 1/3 stop increments), Bulb (Total shutter speed range. Available range varies by shooting mode)
<b>AF System / Points</b>	Via live view on LCD screen: Contrast detection AF		
<b>AF working range</b>	Via optical viewfinder: 9 AF points (f/5.6 cross type at centre)		Auto white balance with the imaging sensor
	Via optical viewfinder: Centre AF point: EV 0-18 (at room temperature & ISO100)		AWB (Ambience priority, White priority), Daylight, Shade, Cloudy, Tungsten, White Fluorescent light, Flash, Custom (Approx. 2000 K - 10000 K)
	Other AF points: EV 1-18 (at room temperature & ISO100)		White balance compensation: Blue/Amber +/-9 Magenta/ Green +/-9
<b>AF Modes</b>	Via live view LCD screen: EV 1-18 (at room temperature & ISO100)		Yes, 1 setting can be registered +/-3 levels in single level increments
	Via optical viewfinder: AI Focus (Switches between One-Shot AF and AI SERVO AF automatically)		3 bracketed images per shutter release, Selectable Blue/Amber bias or Magenta/Green bias.
	One Shot AF		
	AI Servo		
	Manual		
<b>AF Point Selection</b>	Via live view LCD screen: One Shot AF (Contrast detect AF) Quick Mode (via phase detection AF sensor)		
	Manual		
	Via optical viewfinder: Automatic selection from up to 9 points		
	Manual selection		
<b>Selected AF point display</b>	Via live view on LCD screen: FlexiZone - Freely position 1 AF point via manual selection		
	Live Mode - Automatic selection with face detection		
	Indicated by superimposed display in the viewfinder and on the LCD monitor		
<b>Predictive AF</b>	Yes		
<b>AF Lock</b>	Locked when shutter button is pressed half way in One Shot AF mode. Customisation available via AE Lock Button		
<b>AF Assist Beam</b>	Intermittent firing of built-in flash or emitted by optional dedicated Speedlite (effective up to 4.0 m)		
<b>Manual Focus</b>	Selected on lens		
		<b>VIEWFINDER</b>	
		<b>Type</b>	Pentamirror
		<b>Coverage (Vertical/Horizontal)</b>	Approx. 95%
		<b>Magnification</b>	Approx. 0.80x <sup>[4]</sup>
		<b>Eye point</b>	Approx. 21mm (from eyepiece lens center)
		<b>Dioptric Correction</b>	Fixed at -1.0 m-1 (dpt) - E-series Dioptric Adjustment Lenses can be used to make dioptric adjustments
		<b>Focusing Screen</b>	Fixed
		<b>Mirror</b>	Quick-return half mirror
		<b>Depth of field preview</b>	Yes, assigned to SET button
		<b>Eyepiece shutter</b>	On strap

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# TECHNICAL SPECIFICATIONS

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<b>LCD MONITOR</b>		<b>Movie Type</b>	MOV (Video: H.264 inter frame (IPB), Sound: Linear PCM, recording level can be manually adjusted by user)
<b>Type</b>	6.8 cm (2.7") TFT LCD, approx. 230 K dots	<b>Movie Size</b>	1920x 1080 (30, 25, 24 fps) 1280x 720 (60, 50 fps) 640x 480 (30, 25 fps)
<b>Coverage</b>	Approx. 100%	<b>Movie Length</b>	Max duration 29 min 59 sec, Max file size 4 GB
<b>Viewing Angle (horizontally/vertically)</b>	Approx. 120° vertically Approx. 130° horizontally	<b>Folders</b>	New folders can be manually created and selected
<b>Brightness Adjustment</b>	Adjustable to one of seven levels	<b>File Numbering</b>	Consecutive numbering Auto reset Manual reset
<b>Display Options</b>	Quick Control Screen Camera settings	<b>OTHER FEATURES</b>	10 Custom Functions User copyright information (can be set in camera) Image rating (0-5 stars)
<b>FLASH</b>	9.2	<b>Custom Functions</b>	Yes
<b>Built-in Flash GN (ISO 100, meters)</b>	up to 17mm focal length (35mm equivalent: 28mm)	<b>Metadata Tag</b>	1.5x - 10x enabled in 15 steps
<b>Built-in Flash Coverage</b>	Approx. 2 seconds	<b>Intelligent Orientation Sensor</b>	(1) Single image with information (2 levels)
<b>Built-in Flash recycle time</b>	Auto, Manual Flash On/off	<b>Playback zoom</b>	(2) Single image
<b>Modes</b>	X-contact not equipped, Max. flash sync speed: 1/200 sec. with compatible Speedlites	<b>Display Formats</b>	(3) Index display (4/9 images)
<b>X-sync</b>	+/- 2EV in 1/2 or 1/3 increments	<b>Slide Show</b>	(4) Jump Display (1/10/100 images, by Date, by Folder, Movies only, Stills only, by Rating)
<b>Flash Exposure Compensation</b>	Yes		Image selection: All images, by Date, by Folder, Movies, Stills, Rating Playback time: 1/2/3/5/10 or 20 seconds
<b>Flash Exposure Lock</b>	Yes		Repeat: On/Off Transition Effect: Off, Slide 1, Slide 2, Fade 1, Fade 2, Fade 3 Background Music: On, Off
<b>Second Curtain Synchronisation</b>	Yes/No	<b>Histogram</b>	Brightness: Yes RGB: Yes
<b>HotShoe/ PC terminal</b>	E-TTL II with EX series Speedlites <sup>[32]</sup>	<b>Highlight Alert</b>	Yes
<b>External Flash Compatibility</b>	Available via camera menu screen, except for wireless radio flash shooting settings	<b>Image Erase/Protection</b>	Erase: Single image, selected images, all images in folder or all images on card Protection: Erase protection for single image, all images in a folder or all images in the card
<b>External Flash Control</b>		<b>Menu Categories</b>	(1) Shooting menu (x4) (2) Playback menu (x2) (3) Setup menu (x3) (4) My Menu
<b>SHOOTING MODES</b>	Scene Intelligent Auto, Creative Auto, Portrait, Landscape, Close-up, Sports, Food, Night Portrait, Program AE, Shutter priority AE, Aperture priority AE, Manual, Movie Mode	<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>Picture Styles</b>	Auto, Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Defined (x3) sRGB and Adobe RGB	<b>Firmware Update</b>	Update possible by the user
<b>Colour Space</b>	Highlight Tone Priority	<b>INTERFACE</b>	Hi-Speed USB only
<b>Image Processing</b>	Auto Lighting Optimizer (4 settings) Long exposure noise reduction High ISO speed noise reduction (4 settings) Auto Correction of Lens Peripheral illumination (up to 20 lens profiles can be registered in camera)	<b>Computer</b>	Wi-Fi (IEEE802.11b/g/n), (2.4 GHz only) <sup>[17]</sup>
<b>Drive modes</b>	Creative filters (Grainy B/W, Soft focus, Toy camera, Miniature effect, Fish-eye) - during image playback only	<b>Wi-Fi</b>	Connectivity to Smart devices is possible via Canon Camera Connect app <sup>[34]</sup> Camera Access Point: WPA2-PSK with AES encryption or open
<b>Continuous Shooting</b>	Single, Continuous, Self timer (2s, 10s, 10s + continuous shots 2-10)	<b>Wi-Fi Security</b>	Infrastructure: Shared key, with WEP encryption, WPA-PSK/WPA2-PSK with TKIP/AES encryption or open HDMI mini (Type-C) output
<b>LIVE VIEW MODE</b>	Max. Approx. 3 fps in JPEG until memory card becomes full <sup>[1]</sup> , 6 images RAW <sup>[2][10]</sup>	<b>Other</b>	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge Yes
<b>Coverage</b>	Approx. 100% (horizontally and vertically)	<b>DIRECT PRINT</b>	SD card, SDHC card or SDXC card
<b>Frame Rate</b>	29.97 fps	<b>Canon Printers</b>	
<b>Focusing</b>	Live Mode: One Shot AF (Contrast detect AF) Quick Mode: One Shot AF (phase detection AF sensor) Manual (Magnification 5x or 10x available)	<b>PictBridge</b>	
<b>Metering</b>	Real-time evaluative metering with image sensor Active metering time can be changed	<b>STORAGE</b>	Windows 10 / 8.1 / 7 SP1 <sup>[24]</sup> Mac OS X 10.10 - 10.13
<b>Display Options</b>	Grid overlay (x2), Histogram	<b>Type</b>	
<b>FILE TYPE</b>		<b>SUPPORTED OPERATING SYSTEM</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	<b>PC &amp; Macintosh</b>	
<b>RAW+JPEG simultaneous recording</b>	JPEG 3:2: (L) 5184 x 3456, (M) 3456 x 2304, (S1) 2592 x 1728, (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		
<b>Image Size</b>	RAW: (RAW) 5184 x 3456		

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# TECHNICAL SPECIFICATIONS

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## SOFTWARE

Image Processing  
Other

Digital Photo Professional (RAW Image Processing)  
EOS Utility  
EOS Lens Registration Tool  
EOS Web Service Registration Tool  
EOS Sample Music  
Picture Style Editor

Camera Connect app available on iOS and  
Android devices<sup>[34]</sup>

## POWER SOURCE

Batteries  
Battery life

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.  
Battery charger LC-E10E

## PHYSICAL SPECIFICATIONS

Body Materials  
Operating Environment  
Dimensions (WxHxD)  
Weight (body only)

Polycarbonate resin with glass fibre  
0 – 40 °C, 85% or less humidity  
129.0 x 101.6 x 77.1 mm  
Approx. 436 g (CIPA testing standard, including  
battery and memory card)

## ACCESSORIES

Viewfinder

Eyecup Ef  
Rubber Frame Ef  
E-series Dioptric Adjustment Lenses  
Eyepiece Extender EP-EX15II  
Angle Finder C  
Magnifier MG-Ef

## Case

Semi Hard Case EH26-L, EH27-L  
Protecting Cloth PC-E1, PC-E2  
Shoulder Bag SB10, SB100  
Backpack BP10, BP12, BP100  
Messenger Bag MS10, MS11  
Sling Bag SL100  
Holster HL100

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 II, Macro Twin Lite MT-24EX, Speedlite  
Transmitter ST-E2, Speedlite Transmitter ST-E3-RT)<sup>[32]</sup>  
Hand Strap E2, HDMI Cable HTC-100, Interface  
Cable IFC400PCU

## Lenses

## Flash

## Other

## 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>[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>[8]</sup> Recommended Exposure Index

<sup>[10]</sup> 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

<sup>[17]</sup> Wi-Fi use may be restricted in certain countries or regions

<sup>[24]</sup> Software applications compatible with Windows 10 in Windows 10 Desktop Mode only

<sup>[32]</sup> Speedlites other than the EX-series or non-Canon flash units cannot be used. Not all functions of the Canon EX-series flashes are supported

<sup>[34]</sup> Canon Camera Connect app is available for Apple iOS and Android devices only. Please refer to Google PlayStore® and Apple AppStore® for compatible versions of Android OS and Apple iOS

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

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