

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

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 | RGB 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 |
| Image Stabilisation | Optical Image Stabilizer provided on compatible lenses |

FOCUSING

| | |
|------|---|
| Type | Via optical viewfinder: TTL secondary image-forming phase-difference detection system with AF-dedicated sensor |
|------|---|

AF System/ Points

Via live view on LCD screen:
Contrast detection AF
Via optical viewfinder:
9 AF points (f/5.6 cross type at centre)

AF working range

Via optical viewfinder:
Centre AF point: EV 0 -18
(at room temperature & ISO100)
Other AF points: EV 1 -18
(at room temperature & ISO100)

AF Modes

Via live view LCD screen:
EV 1 -18 (at room temperature & ISO100)
Via optical viewfinder:
AI Focus (Switches between One-Shot AF and AI SERVO AF automatically)
One Shot AF
AI Servo
Manual

AF Point Selection

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

Selected AF point display

Via live view on LCD screen:
FlexiZone - Freely position 1 AF point via manual selection
Live Mode - Automatic selection with face detection

Predictive AF

Indicated by superimposed display in the viewfinder and on the LCD monitor

AF Lock

Yes
Locked when shutter button is pressed half way in One Shot AF mode. Customisation available via AE Lock Button

AF Assist Beam

Intermittent firing of built-in flash or emitted by optional dedicated Speedlite (effective up to 4.0 m)

Manual Focus

Selected on lens

EXPOSURE CONTROL

Metering modes

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

Metering Range

Via live view on LCD screen:
Evaluative metering (315 zones)
Via optical viewfinder:
EV 1-20 (at room temperature, ISO 100, evaluative metering)

AE Lock

Via live view on LCD screen:
EV 0-20 (at room temperature, ISO 100, evaluative metering)
Auto: In 1-shot AF mode with evaluative metering exposure is locked when focus is achieved.

Exposure Compensation

Manual: By AE lock button in creative zone modes.
+/-5 EV in 1/3 or 1/2 stop increments (can be combined with AEB)

AEB

ISO Sensitivity

3 shots +/- 2 EV, 1/2 or 1/3-stop increments
AUTO(100-6400), 100-6400 in 1-stop increments
ISO can be expanded to H: 12800^[4]

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

Settings

Auto white balance with the imaging sensor
AWB (Ambience priority, White priority), Daylight, Shade, Cloudy, Tungsten, White Fluorescent light, Flash, Custom (Approx. 2000 K - 10000 K)

Custom White Balance

WB Bracketing

White balance compensation:
Blue/Amber +/-9
Magenta/ Green +/-9

Yes, 1 setting can be registered
+/-3 levels in single level increments
3 bracketed images per shutter release.
Selectable Blue/Amber bias or Magenta/Green bias.

VIEWFINDER

Type

Coverage (Vertical/Horizontal)

Magnification

Eyepoint

Dioptric Correction

Pentamirror

Approx. 95%

Approx. 0.80x^[4]
Approx. 21mm (from eyepiece lens center)

Fixed at -1.0 m-1 (dpt)
- E-series Dioptric Adjustment Lenses can be used to make dioptric adjustments

Focusing Screen

Mirror

Depth of field preview

Eyepiece shutter

Fixed

Quick-return half mirror

Yes, assigned to SET button

On strap

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TECHNICAL SPECIFICATIONS

EOS 4000D

LCD MONITOR

Type

6.8 cm (2.7") TFT LCD, approx. 230 K dots

Coverage

Approx. 100%

Viewing Angle

(horizontally/vertically)

Approx. 120° vertically
Approx. 130° horizontally

Brightness Adjustment

Adjustable to one of seven levels

Display Options

Quick Control Screen
Camera settings

FLASH

Built-in Flash GN (ISO 100, meters)

9.2

Built-in Flash Coverage

up to 17mm focal length (35mm equivalent: 28mm)
Approx. 2 seconds

Built-in Flash recycle time

Auto, Manual Flash On/off

Modes

X-contact not equipped, Max. flash sync speed:
1/200 sec. with compatible Speedlites

X-sync

+/- 2EV in 1/2 or 1/3 increments

Flash Exposure Compensation

Yes

Flash Exposure Lock

Yes

Second Curtain

Synchronisation

HotShoe/ PC terminal

Yes/No

External Flash Compatibility

E-TTL II with EX series Speedlites^[32]

External Flash Control

Available via camera menu screen, except for
wireless radio flash shooting settings

SHOOTING

Modes

Scene Intelligent Auto, Creative Auto, Portrait,
Landscape, Close-up, Sports, Food, Night Portrait,
Program AE, Shutter priority AE, Aperture priority
AE, Manual, Movie Mode

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 (up
to 20 lens profiles can be registered in camera)

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, 10s +
continuous shots 2-10)

Continuous Shooting

Max. Approx. 3 fps in JPEG until memory card
becomes full^[1], 6 images RAW^[2] [10]

LIVE VIEW MODE

Coverage

Approx. 100% (horizontally and vertically)
29.97 fps

Frame Rate

Focusing

Live Mode: One Shot AF (Contrast detect AF)
Quick Mode: One Shot AF (phase detection AF
sensor)

Manual (Magnification 5x or 10x available)

Metering

Real-time evaluative metering with image sensor
Active metering time can be changed

Display Options

Grid overlay (x2), 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

Yes, RAW + Large JPEG

RAW+JPEG simultaneous recording

Image Size

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

RAW: (RAW) 5184 x 3456

Movie Type

Movie Size

MOV (Video: H.264 inter frame (IPB), Sound: Linear
PCM, recording level can be manually adjusted
by user)

1920 x 1080 (30, 25, 24 fps)
1280 x 720 (60, 50 fps)
640 x 480 (30, 25 fps)

Movie Length

Max duration 29 min 59 sec, Max file size 4 GB

Folders

New folders can be manually created and
selected

File Numbering

Consecutive numbering
Auto reset
Manual reset

OTHER FEATURES

Custom Functions

10 Custom Functions

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 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

Image Erase/Protection

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

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

Update possible by the user

Firmware Update

INTERFACE

Computer

Wi-Fi

Hi-Speed USB only

Wi-Fi (IEEE802.11b/g/n), (2.4 GHz only)^[17]

Connectivity to Smart devices is possible via
Canon Camera Connect app^[34]

Camera Access Point: WPA2-PSK with AES
encryption or open

Infrastructure: Shared key, with WEP encryption,
WPA-PSK/WPA2-PSK with TKIP/AES encryption or
open

HDMI mini (Type-C) output

Other

DIRECT PRINT

Canon Printers

Canon Compact Photo Printers and PIXMA

Printers supporting PictBridge

PictBridge

Yes

STORAGE

Type

SD card, SDHC card or SDXC card

SUPPORTED OPERATING SYSTEM

PC & Macintosh

Windows 10 / 8.1 / 7 SP1^[24]

Mac OS X 10.10 - 10.13

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TECHNICAL SPECIFICATIONS

EOS 4000D

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 ^[34]

POWER SOURCE

Batteries

Battery life

1 x Rechargeable Li-ion Battery LP-E10
Approx. 500 (at 23°C, AE 50%, FE 50%) ^[5]
Approx. 410 (at 0°C, AE 50%, FE 50%)

Battery Indicator

Power saving

Power Supply & Battery Chargers

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 Dioptic 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

Lenses

Flash

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) ^[32]

Other

Hand Strap E2, HDMI Cable HTC-100, Interface Cable IFC400PCU

Footnotes

- ^[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.
^[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
^[8] Recommended Exposure Index
^[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
^[17] Wi-Fi use may be restricted in certain countries or regions
^[24] Software applications compatible with Windows 10 in Windows 10 Desktop Mode only
^[32] 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
^[34] 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.

Canon

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