



# EOS 3000D

TAKE YOUR FIRST STEP  
INTO DSLR PHOTOGRAPHY

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# EOS 3000D DSLR

Take your first step into DSLR shooting with EOS 3000D.  
Capture quality results straight out the box and share instantly  
via Canon Camera Connect App

**18.0** MEGA  
PIXELS  
CMOS

Crisp, clean images with  
incredible image quality  
that you will be proud to  
hang on your walls



**Feature Guide**

Learn how to  
take fantastic shots  
from day one with  
built-in feature guide



Make movie magic  
and capture special  
moments with  
Full HD movies



**Creative Filter**

Add your own twist with  
a range of built-in  
creative filters including  
miniature effect



Frame your shot and  
review your image on  
the high resolution  
2.7" LCD screen



Get social in seconds  
and post your quality  
images with the Canon  
Camera Connect app

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# TECHNICAL SPECIFICATIONS

# EOS 3000D

## 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:<br>TTL secondary image-forming phase-difference detection system with AF-dedicated sensor |
|------|-------------------------------------------------------------------------------------------------------------------|

## AF System/ Points

|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| AF working range | Via optical viewfinder:<br>9 AF points (f/5.6 cross type at centre) |
|------------------|---------------------------------------------------------------------|

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

## AF Modes

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

## AF Point Selection

|                           |                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Selected AF point display | Via live view LCD screen:<br>One Shot AF (Contrast detect AF)<br>Quick Mode (via phase detection AF sensor)<br>Manual |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------|

## Selected AF point display

|               |                                                                                                                                                                                                     |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Predictive AF | Via optical viewfinder:<br>Automatic selection from up to 9 points<br>Manual selection                                                                                                              |
| AF Lock       | Indicated by superimposed display in the viewfinder and on the LCD monitor<br>Yes<br>Locked when shutter button is pressed half way in One Shot AF mode. Customisation available via AE Lock Button |

## AF Assist Beam

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

|  |                  |
|--|------------------|
|  | 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

#### AEB

#### ISO Sensitivity

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

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<sup>[4]</sup>  
Approx. 21 mm (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 3000D

## LCD MONITOR

Type  
Coverage  
Viewing Angle  
(horizontally/vertically)  
Brightness Adjustment  
Display Options

6.8 cm (2.7") TFT LCD, approx. 230 K dots  
Approx. 100%  
Approx. 120° vertically  
Approx. 130° horizontally

Adjustable to one of seven levels  
Quick Control  
Screen Camera  
settings

## FLASH

Built-in Flash  
GN (ISO 100,  
meters)  
Built-in Flash Coverage  
Built-in Flash recycle time  
Modes  
X-sync

9.2  
  
up to 17mm focal length (35mm equivalent: 28mm)  
Approx. 2 seconds  
Auto, Manual Flash On/off  
X-contact not equipped, Max. flash sync  
speed: 1/200 sec. with compatible Speedlites  
+/- 2EV in 1/2 or 1/3 increments  
Yes  
Yes

Flash Exposure Compensation  
Flash Exposure Lock  
Second  
Curtain  
Synchronisation  
on  
HotShoe/ PC terminal  
External Flash Compatibility  
External Flash Control

Yes/No  
E-TTL II with EX series Speedlites <sup>[32]</sup>  
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  
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  
(up to 20 lens profiles can be registered in  
camera)

### Drive modes

Creative filters (Grainy B/W, Soft focus, Toy  
camera, Miniature effect, Fish-eye) - during  
image Playback only  
Single, Continuous, Self timer (2s, 10s, 10s  
+ continuous shots 2-10)

### Continuous Shooting

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

## LIVE VIEW MODE

Coverage  
Frame Rate  
Focusing

Approx. 100% (horizontally and vertically)  
29.97 fps  
Live Mode: One Shot AF (Contrast detect AF)  
Quick Mode: One Shot AF (phase detection  
AF sensor)  
Manual (Magnification 5x or 10x available)  
Real-time evaluative metering with image  
sensor Active metering time can be changed  
Grid overlay (x2), Histogram

### Metering

### Display Options

### FILE TYPE

### Still Image Type

JPEG: Fine, Normal (Exif 2.30 compliant) / Design type  
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  
Folders

Max duration 29 min 59 sec, Max file size 4 GB  
New folders can be manually created and  
selected

### File Numbering

Consecutive numbering  
Auto reset  
Manual reset

## OTHER FEATURES

Custom Functions  
Metadata Tag

10 Custom Functions  
User copyright information (can be set in camera)  
Imagerating (0-5 stars)

Intelligent Orientation Sensor  
Playback zoom  
Display Formats

Yes  
1.5x - 10x enabled in 15 steps  
(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)  
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  
Brightness: Yes  
RGB: Yes

### Slide Show

### Histogram

Highlight Alert  
Image Erase/Protection

Yes  
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) <sup>[17]</sup>

### Wi-Fi Security

Connectivity to Smart devices is possible via  
Canon Camera Connect app <sup>[34]</sup>  
Camera Access Point: WPA2-PSK with AES  
encryption or open

### Other

Infrastructure: Shared key, with WEP encryption,  
WPA-PSK/WPA2-PSK with TKIP/AES encryption or  
open  
HDMI mini (Type-C) output

DIRECT PRINT  
Canon Printers

Canon Compact Photo Printers and PIXMA  
Printers supporting PictBridge  
Yes

### PictBridge

STORAGE  
Type

SD card, SDHC card or SDXC card

SUPPORTED OPERATING  
SYSTEM

PC & Macintosh

Windows 10 / 8.1 / 7 SP1 <sup>[24]</sup>  
Mac OS X 10.10 - 10.13

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TECHNICAL  
SPECIFICATIONS

EOS 3000D

|                                            |                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SOFTWARE</b>                            |                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                        |
| <b>Image Processing</b>                    | Digital Photo Professional (RAW Image Processing)                                                                                                                                                         |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                        |
| <b>Other</b>                               | EOS Utility<br>EOS Lens Registration Tool<br>EOS Web Service Registration Tool<br>EOS Sample Music<br>Picture Style Editor<br><br>Camera Connect app available on iOS and Android devices <sup>[14]</sup> | <b>Case</b>                                                                                                                                                                                                                                                                    | Semi Hard Case EH26-L,<br>EH27-L Protecting Cloth PC-E1,<br>PC-E2 Shoulder Bag SB10,<br>SB100 Backpack BP10,<br>BP12, BP100 Messenger Bag<br>MS10, MS11 Sling Bag SL100<br>Holster HL100                                                                                                                                                               |
|                                            |                                                                                                                                                                                                           | <b>Lenses</b>                                                                                                                                                                                                                                                                  | All EF and EF-S lenses                                                                                                                                                                                                                                                                                                                                 |
|                                            |                                                                                                                                                                                                           | <b>Flash</b>                                                                                                                                                                                                                                                                   | Canon Speedlites (90EX, 220EX, 270EX, 270EX II,<br>320EX, 420EX, 430EX, 430EX II, 430EX III-RT, 550EX,<br>580EX, 580EX II, 600EX, 600EX-RT, Macro-Ring-Lite<br>MR-14EX II, Macro Twin Lite MT-24EX, Speedlite<br>Transmitter ST-E2, Speedlite Transmitter ST-E3-RT) <sup>[32]</sup><br>Hand Strap E2, HDMI Cable HTC-100,<br>Interface Cable IFC400PCU |
|                                            |                                                                                                                                                                                                           | <b>Other</b>                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                        |
| <b>POWER SOURCE</b>                        |                                                                                                                                                                                                           | <b>Footnotes</b>                                                                                                                                                                                                                                                               | <sup>[1]</sup> Large/Fine (Quality 8) resolution                                                                                                                                                                                                                                                                                                       |
| <b>Batteries</b>                           | 1 x Rechargeable Li-ion Battery LP-E10                                                                                                                                                                    | <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.                               |                                                                                                                                                                                                                                                                                                                                                        |
| <b>Battery life</b>                        | Approx. 500 (at 23°C, AE 50%, FE 50%) <sup>[5]</sup><br>Approx. 410 (at 0°C, AE 50%, FE 50%)                                                                                                              | <sup>[4]</sup> With 50mm lens at infinity, -1m <sup>-1</sup> dpt                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                        |
| <b>Battery Indicator</b>                   | 4 levels                                                                                                                                                                                                  | <sup>[5]</sup> Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                        |
| <b>Power saving</b>                        | Power turns off after 30sec or 1, 2, 4, 8 or 15mins.                                                                                                                                                      | <sup>[8]</sup> Recommended Exposure Index                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                        |
| <b>Power Supply &amp; Battery Chargers</b> | Battery charger LC-E10E                                                                                                                                                                                   | <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 |                                                                                                                                                                                                                                                                                                                                                        |
| <b>PHYSICAL SPECIFICATIONS</b>             |                                                                                                                                                                                                           | <sup>[17]</sup> Wi-Fi use may be restricted in certain countries or regions                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                        |
| <b>Body Materials</b>                      | Polycarbonate resin with glass fibre                                                                                                                                                                      | <sup>[24]</sup> Software applications compatible with Windows 10 in Windows 10 Desktop Mode only                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                        |
| <b>Operating Environment</b>               | 0 – 40 °C, 85% or less humidity                                                                                                                                                                           | <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                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                        |
| <b>Dimensions (WxHxD)</b>                  | 129.0 x 101.6 x 77.1 mm                                                                                                                                                                                   | <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                                                                        |                                                                                                                                                                                                                                                                                                                                                        |
| <b>Weight (body only)</b>                  | Approx. 436 g (CIPA testing standard, including battery and memory card)                                                                                                                                  | All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                        |
| <b>ACCESSORIES</b>                         |                                                                                                                                                                                                           | Subject to change without notice.                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                        |
| <b>Viewfinder</b>                          | Eyecup Ef<br>Rubber Frame Ef<br>E-series Dioptic Adjustment Lenses<br>Eyepiece Extender EP-EX15II<br>Angle Finder C<br>Magnifier MG-Ef                                                                    |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                        |

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