



EOS 3000D

TAKE YOUR FIRST STEP
INTO DSLR PHOTOGRAPHY

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Canon

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+
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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
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AF System/ Points

AF working range	Via optical viewfinder: 9 AF points (f/5.6 cross type at centre)
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AF Modes	Via optical viewfinder: Centre AF point: EV 0 -18 (at room temperature & ISO100) Other AF points: EV 1 -18 (at room temperature & ISO100)
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AF Modes

AF Point Selection	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
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AF Point Selection

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

Predictive AF	Via optical viewfinder: Automatic selection from up to 9 points Manual selection
AF Lock	Indicated by superimposed display in the viewfinder and on the LCD monitor Yes 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)
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	Selected on lens
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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
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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)
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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.
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Exposure Compensation

AEB	Manual: By AE lock button in creative zone modes. +/-5 EV in 1/3 or 1/2 stop increments (can be combined with AEB)
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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
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	During Movie shooting: Auto (100-6400), 100-6400 (Whole stop increments)
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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 (Approx. 2000 K - 10000 K)

Custom White Balance	White balance compensation: Blue/Amber +/-9 Magenta/ Green +/-9 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] Approx. 21 mm (from eyepiece lens center)
Eyepoint	Fixed at -1.0 m-1 (dpt)
Dioptric Correction	- E-series Dioptric Adjustment Lenses can be used to make dioptric adjustments

Focusing Screen

Mirror	Fixed
Depth of field preview	Quick-return half mirror
Eyepiece shutter	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^[32]
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)

Picture Styles

Colour Space
Image Processing

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)

Drive modes

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

Continuous Shooting

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)^[17]

Wi-Fi Security

Connectivity to Smart devices is possible via
Canon Camera Connect app^[34]
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^[24]
Mac OS X 10.10 - 10.13

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TECHNICAL SPECIFICATIONS

EOS 3000D

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

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%)^[5]
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 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]
Hand Strap E2, HDMI Cable HTC-100,
Interface Cable IFC400PCU

Other

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, -1m¹ 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.

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