

## RECORD 4K VIDEO AS INTENDED



The EOS 90D shoots high quality 4K 30p/25p videos without cropping the angle of view. Take advantage of the uncropped angle of view, especially when capturing in wide angle for breathtaking motion pictures.

When the moment is expressed best in slow motion, switch to high frame rate shooting in Full HD 120p/100p to render sequence smoothly and full of rich details.



## DESIGNED FOR BETTER OPERABILITY

Be in full control of every setting even while looking through the viewfinder with the two multi-controllers. With the new stand-alone multi-controller, make crucial selections easily with the thumb without taking your eye off the viewfinder.



An existing multi-controller is also available to facilitate ease of use when shooting in the vertical position even with the battery grip attached. Superior dust and weather sealing provides adequate protection over the elements.

## EASY CONNECTIVITY

Wirelessly pair the EOS 90D to multiple smart devices via the Camera Connect App, or to a PC via Image Transfer Utility 2. With the Camera Connect App, images can be automatically transferred as they are taken. The in-camera conversion also compresses 4K video into FHD while transferring to the smart device. This makes it convenient for sharing pictures and videos on social media.



## SPECIFICATIONS

# EOS 90D

<b>Image Sensor Type</b>	APS-C CMOS sensor
<b>Image Sensor Size</b>	Approx. 22.3 x 14.8 mm
<b>Effective Pixels</b>	Approx. 32.5 megapixels
<b>Image Type</b>	JPEG, RAW (14-bit Canon original), RAW+JPEG & C-RAW +JPEG simultaneous recording possible
<b>Pixels Recorded</b>	<b>Still Images</b> RAW/C-RAW/Large: Approx. 32.3 megapixels (6960 x 4640) Medium: Approx. 15.4 megapixels (4800 x 3200) Small 1: Approx. 8.1 megapixels (3472 x 2320) Small 2: Approx. 3.8 megapixels (2400 x 1600) <b>Movies</b> 4K/4K (3840 x 2160) Timelapse: 29.97p/25p Full HD (1920 x 1080): 119.88p/100p/59.94p/50p/29.97p/25p Full HD (1920 x 1080) Timelapse: 29.97p/25p HD (1280 x 720): 59.94p/50p HDR movies (1920 x 1080): 29.97p/25p
<b>LCD Monitor Type</b>	3.0"/(3.2), vari-angle, TFT color, liquid-crystal touch screen monitor with approx. 1.04 million dots.
<b>Viewfinder Shooting</b>	<b>AF Points</b> 45 (Cross-type AF point: Max 45 points) <b>Focusing Brightness Range</b> EV -3 to 18 (with the center AF point supporting f/2.8, One-Shot AF, at room temperature, ISO 100) <b>Focus Operation</b> One-Shot AF, AI Servo AF, AI Focus AF, Manual Focusing (MF) <b>Shutter Speed</b> 1/8000 sec. to 30 sec., bulb, X-sync at 1/250 sec. <b>Continuous Shooting Speed</b> Max. approx. 10 shots/sec <b>Exposure Compensation</b> ±5 stops in 1/3- or 1/2-stop increments
<b>Live View Shooting</b>	<b>Focus Method</b> Dual Pixel CMOS AF <b>AF Method</b> Face+Tracking (Eye Detection AF selectable), Spot AF, 1-point AF, Zone AF <b>Focusing Brightness Range</b> EV-5 to 18 (f/1.2, centre AF point, one-shot AF, at room temperature, ISO 100) <b>Available AF Positions</b> Max. up to 5,481 (When selected with the multi-controllers) <b>Shutter Speed</b> 1/16000 sec. to 30 sec. (1/16000 - 1/10000 sec. for electronic shutter), bulb, X-sync at 1/250 sec. <b>Continuous Shooting Speed</b> Max. approx. 11 shots/sec (AF Fixed), 7 shots/sec (AF Tracking) <b>Exposure Compensation</b> ±3 stops in 1/3- or 1/2-stop increments
<b>Metering Mode (Viewfinder Shooting)</b>	216-zone TTL full-aperture metering with an approx. 220,000-pixel RGB+IR metering sensor
<b>ISO Speed (Recommended Exposure Index)</b>	Basic zone: ISO set automatically P, Tv, Av, M, B: ISO Auto, ISO 100 - ISO 25600 set manually (1/3- or 1-stop increments and ISO expansion to H (equivalent to ISO 512000)) Movie recording: ISO Auto, ISO 100 - ISO 12800 set manually (1/3- or 1-stop increments and ISO expansion to H (equivalent to ISO 256000)) HDR movies: ISO set automatically
<b>Built-in Flash</b>	Retractable manual pop-up flash, guide no: approx. 12 (ISO 100, meters)
<b>Other Features</b>	Wi-Fi, Bluetooth Low Energy Technology
<b>Dimensions (CIPA Compliant) (W x H x D)</b>	140.7 x 104.8 x 76.8mm
<b>Weight (CIPA Compliant)</b>	Approx. 701g (including battery pack and card)

### DISCLAIMERS

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### SOUTH AND SOUTHEAST ASIA REGIONAL HEADQUARTERS:

**CANON SINGAPORE PTE. LTD.**  
1 Fusionopolis Place  
#15-10 Galaxia Singapore 138522  
<https://asia.canon>



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# EOS

# Canon

Delighting You Always



# FOCUS × SPEED



# EOS 90D

## UNLOCK YOUR TALENT

32.5 MEGA PIXELS  
CMOS  
111.34.4 μm

4K

Cross-type point  
45 AF

10  
Frames  
Per Sec.

Wi-Fi  
Bluetooth

ISO  
25600  
12800

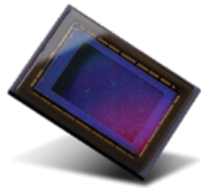
-5  
EV AF

Panning

Dual Pixel  
CMOS AF

Made in  
JAPAN

\*Camera Body



**32.5** MEGA PIXELS  
CMOS  
TTL: 34.4 MP



### BRILLIANT DETAILS IN EVERY SHOT

Expect nothing less than crisp, sharp images that are high in resolution even after cropping. At the heart of the EOS 90D DSLR camera is a formidable 32.5-megapixel APS-C size sensor, powered by the latest DIGIC 8 imaging processor.



## SUPERB IMAGE QUALITY



### EXPRESS CLEARLY IN LOW LIGHT

With an ISO range of 100-25600 (expandable to 51200), the EOS 90D performs remarkably well in a dimly lit environment. Explore creative expression freely with faster shutter speed or in burst mode even in dark locations. Achieve high-precision focusing even in very dark scenes with a low-intensity focus limit performance of EV-5\*.

\*During Live View shooting f/1.2, center AF point, One-Shot AF, normal temperature, ISO 100.

**ISO**  
25600  
12800

**-5**  
EV AF

## HIGH-SPEED PERFORMANCE

### HIGH-SPEED CONTINUOUS SHOOTING

Regardless of your subject's movement, it is with an ease of mind that the EOS 90D performs up to approx. 10 fps\* in viewfinder shooting. Never have to worry about missing a crucial moment, whether you are shooting sports or wildlife photography.

\*In Live View Shooting: Approx. 11 fps (AF Fixed) & approx. 7 fps (AF Tracking)

### ULTRA-FAST ELECTRONIC SHUTTER SPEED OF 1/16000 SECOND

Freeze any fast-moving action and capture unique details with the electronic shutter at amazing speed up to 1/16000 sec. It is also ideal for situations that need to be quiet such as a music performance, since there is no shutter sound.



Up to  
**10**  
Frames  
Per Sec



Vari angle LCD



### PANNING ASSIST FUNCTION



A new Panning Assist function is included in the EOS 90D via the optical viewfinder as well as in conventional Live View mode. The feature calculates the deviation between the subject's speed and panning speed to automatically set the optimal shutter speed. With compatible lenses\*, the function also suppresses camera shake to minimise subject blurriness to achieve a stunning panning effect.

\*Compatible lenses:  
EF 24-105mm f/4L IS II USM, EF 70-200mm f/4L IS II USM, EF 85mm f/1.4L IS USM & EF-S18-135mm f/3.5-5.6 IS USM

## PINPOINT FOCUSING



### ALL CROSS-TYPE 45-POINT AF

Cross-type  
Max. **45** AF  
Approx. **100%**  
Viewfinder

The new EOS 90D achieves sharp focusing with an all cross-type 45-point Autofocus (AF) sensor. The AF points are spread across a wide area in the optical viewfinder, making it ideal for capturing fast-moving and unpredictable subjects. The camera swiftly detects face and accurately locks in on the subject with EOS iTR AF.

### MORE POWERFUL LIVE VIEW SHOOTING

Dual Pixel CMOS AF  
Eye Detection AF

With Dual Pixel CMOS AF, shooting in Live View is now faster and more intuitive. Attach a compatible lens and enjoy an extensive AF area approx. 88% (horizontal) x 100% (vertical) with up to 5,481 selectable AF positions or max. 143 segments. Capture expression with clarity using the Eye Detection AF, supported in both Servo AF and Movie Servo AF mode.