

EASY TO USE



► Take Full Control

For maximum comfort, buttons and dials on the EOS 850D are positioned for easy and convenient shooting. The customisable Quick control dial allows for fast adjustment of your shooting settings and quick browsing of photos in playback mode.

Activate the AF-ON button to stay ready during your photography missions. A favourite amongst professional photographers, the AF-ON button has been added to the EOS 850D to let you enjoy more convenience in recomposing your shots. Use the Vari-angle touchscreen LCD for easy menu navigation and greater flexibility when shooting high or low angles.



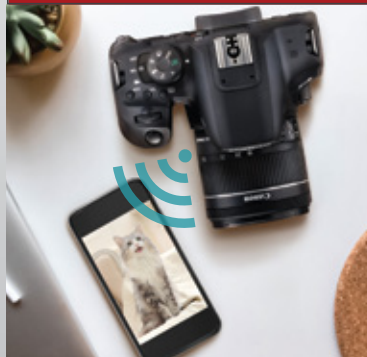
CONNECTIVITY



► Stay in Sync

Lose the cables, the EOS 850D works wirelessly. Once your smartphone is paired with your EOS 850D via the Canon Camera Connect app (available on iOS and Android), you can transfer your

shots to your smartphone, perform remote Live View shooting and upload directly to social media while on the go.



Specifications

EOS 850D

Image Sensor Type	APS-C CMOS sensor
Effective Pixels	Approx. 24.1 megapixels
Image Processor	DIGIC 8
Lens Mount	Canon EF mount (compatible with EF & EF-S lenses)
Image Type	JPEG, RAW (14-bit original), C-Raw, RAW+JPEG & C-Raw+JPEG simultaneous recording possible
Pixels Recorded	RAW/C-Raw/Large: 24 megapixels (6000 x 4000) Medium: Approx. 10.6 megapixels (3984 x 2456) Small 1: Approx. 5.9 megapixels (2976 x 1984) Small 2: Approx. 3.8 megapixels (2400 x 1600)
AF Points	Up to 45 (Cross-type AF points: 45 max)
Focus Operation	One-Shot AF, AI Focus AF, AI Servo AF, Manual
Continuous Shooting Speed	Max. approx. 7 shots/sec (One-Shot AF/AI Servo AF)
Exposure Compensation	±5 stops in 1/3-stop or 1/2-stop increments
Metering Mode	216-zone TTL full-aperture metering with an approx. 220,000-pixel RGB+IR metering sensor Evaluative, Partial, Spot, Centre-weighted average
Focus Method	Dual Pixel CMOS AF
AF Method	Face+Tracking (Eye Detection AF selectable), Spot AF, 1-point AF, Zone AF
Available AF positions	Max. up to 3975 positions
Focus Operation	One-Shot AF, AI Focus AF, Servo AF, Manual
Continuous Shooting Speed	Max. approx. 7.5 shots/sec (One-Shot AF)/4.5 shots/sec (Servo AF)
Exposure Compensation	Stills / movie recording: ±3 stops in 1/3-stop or 1/2-stop increments
Metering Mode	384-zone metering with image sensor Stills: Evaluative, Partial, Spot, Centre-weighted average Movie: Evaluative (when faces are detected with [Face+Tracking]), Centre-weighted average (when no faces are detected)
Shutter Speed	Stills: 1/4000 - 30 sec, Bulb Movie recording: 1/4000 - 1/8 sec
ISO Speed (Recommended Exposure Index)	Stills: ISO 100 - 25,600 (H: ISO 51,200) Movie: 4K UHD: ISO 100 - 6,400 / Full HD: ISO 100 - 12,800 (H: ISO 25,600)
Picture Style	Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithful, Monochrome, User defined 1-3
Movie Recording Format	MP4
Audio	AAC
Movie Recording Size & Frame Rate	4K (3840 x 2160): 23.98p/25p 4K Time-lapse (3840 x 2160): 29.97p/25p Full HD (1920 x 1080): 59.94p/50p/29.97p/25p/23.98p HD (1280 x 720): 59.94p/50p HDR movies (1920 x 1080): 29.97p/25p Creative filter movies (1920 x 1080): 29.97p/25p/23.98p Full HD Time-lapse (1920 x 1080): 29.97p/25p Video snapshots (1920 x 1080): 29.97p/25p
LCD Monitor Type	3.0", (3:2), Vari-angle, TFT colour, liquid-crystal touch screen monitor with approx. 1.04 million dots
Wi-Fi & Bluetooth	Available
Dimensions (CIPA compliant) (W x H x D)	Approx. 131.0 x 102.6 x 76.2mm
Weight (CIPA compliant)	Approx. 515g (including battery pack and memory card)

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EOS

Canon
Delighting You Always

GET YOUR PHOTOGRAPHY GAME ON



24.1 MEGA PIXELS
CMOS

Cross-type AF
45 AF

Up to 7.5
Frames Per Sec

Dual Pixel CMOS AF

EOS Movie
4K+FULL HD

Eye Detection AF

ISO
25600
12800

Vari angle LCD

Wi-Fi
Bluetooth®

4K Time-Lapse Movie

DIGIC 8

image.canon

MADE IN JAPAN

0220W0350



GEAR UP FOR ANY ADVENTURE

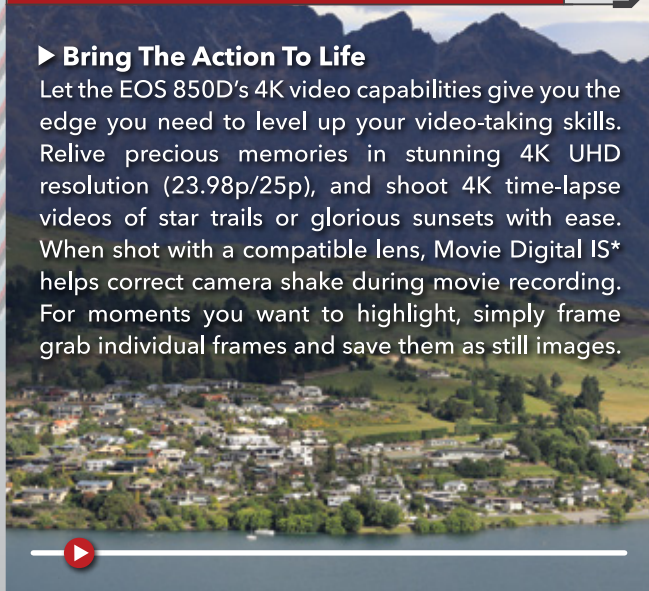
Keen on improving your photography game? Aimed at those who have the desire to discover more, the new Canon EOS 850D is loaded with intuitive controls and advanced features to get you started.

4K MOVIE RECORDING



► Bring The Action To Life

Let the EOS 850D's 4K video capabilities give you the edge you need to level up your video-taking skills. Relive precious memories in stunning 4K UHD resolution (23.98p/25p), and shoot 4K time-lapse videos of star trails or glorious sunsets with ease. When shot with a compatible lens, Movie Digital IS* helps correct camera shake during movie recording. For moments you want to highlight, simply frame grab individual frames and save them as still images.



* Only when used with compatible lenses. Movie Digital IS is not available for movie digital zoom, time-lapse videos, HDR movies and creative filters. Movies are cropped around the centre of the screen to compensate for camera shake.

PRECISE AUTOFOCUS



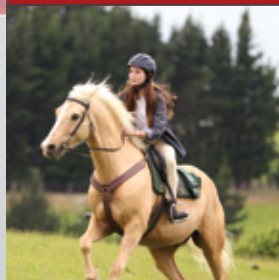
► Lock Onto Your Target

Equipped with an all cross-type 45-point autofocus (AF) sensor, the EOS 850D's optical viewfinder lets you track moving subjects accurately and across a wide area without delay.

Autofocusing is also quick and precise in Live View mode with Dual Pixel CMOS AF technology, which gives you up to 3,975 selectable AF positions for a more flexible composition of your shots. For an added boost, AI Focus AF** lets your camera switch to the most suitable AF for your scene when shooting in Scene Intelligent Auto mode.

**AI Focus AF switches between One-Shot AF and Servo AF in viewfinder shooting, as well as in Scene Intelligent Auto mode during Live View shooting.

HIGH IMAGE QUALITY



► Raise The Bar

Give your photography game that much-needed upgrade with the EOS 850D. Achieve high resolution pictures easily with the EOS 850D's approx. 24.1-megapixel APS-C CMOS sensor and high-speed DIGIC 8

image processor. Canon's unique colour science gives you natural and pleasing colours in your photos for remarkable results.

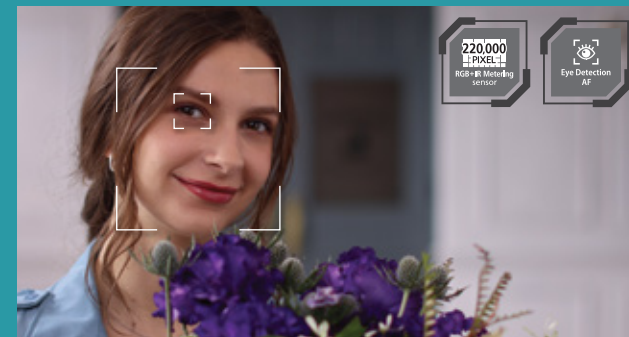
► Own The Darkness

Achieve superior image quality even in low-light conditions. Show off your skills in the dark with a wide ISO range of 100 - 25,600 (expandable to 51,200) to deliver sharper images at higher shutter speeds with less noise even when handheld.

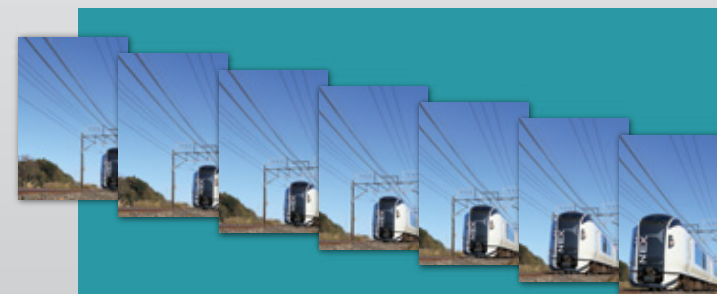


► Have An Eye For Detail

Capture vivid portraits no matter your surroundings. Get clear shots with Eye Detection AF that focuses and tracks the eyes of your subjects in Live View mode. During viewfinder shooting, the new approx. 220,000-pixel RGB+IR metering sensor with EOS iTR AF helps you detect and track faces accurately.



CONTINUOUS SHOOTING



► Fast Continuous Shooting

Don't miss that perfect shot. With continuous shooting at speeds up to 7.5 fps^[1] in Live View (up to 7 fps^[2] on Optical Viewfinder), the EOS 850D captures every move your subject makes in crisp, colourful detail.

[1] In One-Shot AF only;

Max. approx. 4.5 fps in AI Servo AF during Live View shooting.

[2] In both One-Shot AF and AI Servo AF during viewfinder shooting.