SEAMLESS WI-FI/NFC WIRELESS CONNECTIVITY

The new simplified WIFI connection set up lets you guickly find and establish wireless connections, while the NFC function on the EOS 80D enables users to easily connect to NFC compatible devices or the Canon Connect Station CS100.





GO BEYOND

Made for both iOS and Android devices, you can use the Camera Connect App to save and share images/videos. The app can also be used to adjust camera settings remotely, and can even be used as a controller for remote stills and movie shooting.



THE IDEAL LENS PARTNER

EF-S18-135MM F/3.5-5.6 IS USM

Powered by Nano USM, the new EF-S18-135mm f/3.5-5.6 IS USM lens is able to achieve high-speed AF during still shooting, as well as silent, smooth autofocusing during movie shooting. The lens features an enhanced Image Stabilization system with approximately 4 stops, enabling shake reduction during stills and movie shooting.

The system is also equipped with dynamic Image Stabilization, which provides a wider image stabilisation range ideal for recording movies while walking.



Exclusively designed for the new EF-S18-135mm f/3.5-5.6 IS USM lens, the Power Zoom Adapter PZ-E1 offers quiet and smooth zoom operation while shooting. If operated manually, it can provide 10 optional levels of adjustable zoom speeds. It can also be controlled remotely via the Camera Connect app for up to 15 adjustable zoom speed levels.

SPECIFICATIONS

IMAGE SENSOR TYPE	CMOS sensor		Manual: ±5 stops in 1/3 stop increments AEB: ±: 1/3- or 1/2-stop increme be combined with manual compensation)
	APS-C / Approx. 22.3 x 14.9 mm		
	Approx. 24.2 megapixels		
	6000 x 4000 pixels	ANTI-FLICKER	Possible
	Canon EF mount		Shooting interval and sh
	JPEG, RAW (14-bit Canon original), RAW+JPEG simultaneous recording possible		settable
		BULB TIMER HDR SHOOTING -	Bulb exposure time se
	3:2, 4:3, 16:9, 1:1		Auto, ±1, ±2, ±3
	Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithful, Mono- chrome, User Defined 1 - 3	ADJUSTMENT NUMBER OF MULTIPLE EXPOSURES	2 to 9 exposures
	Eye-level pentaprism		Additive, Average
	3:2 (vertical: approx. 100%, horizontal: approx. 100%), 4:3 (vertical: approx. 100%, horizontal: approx. 97%), 16:9 (vertical: approx. 97%, horizontal: approx. 100%), 1:1 (vertical: approx. 100%, horizontal: approx. 96%)		
			1/8000 sec. to 30sec., X-sync at 1/250se
			High-speed continuous s Max. approx. 7.0 shot
		MAX. BURST	JPEG Large/Fine: Approx. (approx. 110 shots
	TFT color, liquid-crystal monitor		RAW: Approx. 20 shots (approx. 25 shots) RAW+JPI Fine: Approx. 20 shots (approx
	Wide 7.7 cm (3.0 in) (3:2) with approx. 1.04 million dots		
	Capacitive sensing technology		Compatible with EX- Speedlites
	45 (Cross-type AF point: Max. 45 points)	FLASH METERING	E-TTL II autoflas
FOCUSING BRIGHT- NESS RANGE	EV -3 - 18 (with the center AF point supporting f/2.8, One-Shot AF, at room tempera- ture. ISO 1001	FLASH EXPOSURE COMPENSATION	±3 stops in 1/3- or 1/3 increments
		RECORDING FORMAT	MOV/MP4
	One-Shot AF, Al Servo AF, Al	Movie	MPEG-4 AVC / H.264 V (average) bit rat
	Focus AF, Manual focusing (MF)	Audio	MOV: Linear PCM, MP
	AF Microadjustment (All lenses by same amount or Adjust by lens)		[MOV] Full HD (1920x
	63-zone TTL open-aperture metering using 7560-pixel RGB plus IR metering sensor • Evaluative metering (linked to all AF points) • Partial metering (approx. 6.0% of viewfinder at center) • Spot metering (approx. 3.8% of viewfinder at center)	RECORDING SIZE AND FRAME RATE	29.97p/25.00p/23.98p [N HD (1920x1080): 59.94p 29.97p/25.00p/23.9 HD (1280x720): 59.94p/50.00p/29.97p/
		LIVE VIEW SHOOTING / MOVIE SHOOTING - FOCUS METHOD	Dual Pixel CMOS AF s
	average metering Basic Zone modes:		Approx. 139.0 x 105.2 x 7 5.47 x 4.14 x 3.09
ISO SPEED (RECOMMENDED EXPOSURE INDEX)	ISO 100 - ISO 6400 set automatically. P, Tv, Av, M, B: ISO Auto, ISO 100 - ISO 16000 set manually		Approx. 730 g / 25.75 oz. CIPA Guidelines) Approx 22.93 oz. (Body on
EXPOSURE INDEX)	(1/3- and whole-stop increments), and ISO expansion to H		

ted above are based on CIPA

EOS 80D

table

Bulb.

1P4] Full

lem occurs with a non-Canon lens attached to the consult the respective lens manufacturer.

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Insist on an original warranty by your sales office. Specifications are subject to change without notice. Images are simulated.

0201W596







(equivalent to ISO 25600)



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Bring out the director within you with the EOS 80D.

With its Full HD 60p movie shooting capabilities,
you can shoot movies easily and intuitively, with
various adjustable shooting settings just a touch
away on the vari-angle LCD screen. Seamless
and intuitive, making high-definition movies has
never been this easy.

HDR High Dynamic Range

PERFECT YOUR STORIES



The EOS 80D is capable of capturing HDR movies in Full HD quality. During HDR movie shooting, both standard and underexposed footage are shot simultaneously, which are then combined into a single video for minimal overexposure, even in scenes that have big differences in brightness. This helps in reproducing video details lost during standard exposure while preventing any loss in highlighted details.

24.2 MEGA SUPERIOR CMOS RM RS IMARES

Constructed with an improved sensor technology, the 24.2 megapixel CMOS sensor works together with the new DIGIC 6 Image Processor to provide enhanced light sensitivity, noise reduction, and a wide dynamic range, enabling you to take superior visuals in a wide variety of shooting locations.



The 7,560-pixels, RGB+IR sensor is capable of flicker, colour, and near-infrared light detection. This helps the EOS 80D in achieving precise and consistent exposure in any shooting situations. The IR pixels also work with the EOS Scene Analysis System to aid in scene analysis and AF improvements.



CMOS AF EXPERIENCE SEAMLESS TOUCHSCREEN AUTOFOCUSING

Providing fast, high performance subject autofocus and tracking during Live View shooting, Dual Pixel CMOS AF also enables seamless focus switching, as well as tracking and sustaining subject focus during movie shooting.

Cross-type EVERY PIXEL IN PERFECT CLARITY



Equipped with an all cross-type 45-point AF system with 27 f/8 capable points, the camera also features an expanded AF area. The larger AF area is able to achieve superior low-light AF performance,

with minimum luminance increased to EV-3 at the centre AF point. This ensures that autofocusing works at its best even in low light shooting environments.



CAPTURE HIGH-SPEED ACTION AT ITS BEST



With a high-speed continuous shooting rate of 7 fps, it is ideal for capturing subjects with rapid movements. Subjects are also less likely to go out of alignment when using functions that combine continuous shooting photographs.

See more with the Intelligent Viewfinder, which now comes with approximately 100% viewfinder coverage, allowing you to view your intended shot in its entirety during shooting. With this feature, you can switch AF areas modes while looking through the viewfinder, as well as identify a subject's exact focus points for maximum clarity.



