

# CONNECTIVITY



## SHARE FASTER AND WIRELESSLY

The built-in Wi-Fi function allow fast and reliable connection wirelessly, while NFC lets you connect to NFC compatible devices such as the Canon Connect Station CS100 for easy transfer of your photos.

## BLUETOOTH® LOW ENERGY TECHNOLOGY

The EOS 77D can maintain constant connection to your smart device with its built-in Bluetooth® low energy technology, allowing you to switch to Wi-Fi connection easily to transfer or view images on the go.

## ONE APP THAT PUTS MORE CONTROL IN YOUR HANDS

Designed for both iOS and Android™, the Camera Connect application easily lets you save and share images and videos. The app also uses your smart device as a monitor for remote shooting and playback of photos and movies.



## THE LENS THAT TAKES YOUR VISION FURTHER

Powered by Nano USM, the EF-S18-135mm f/3.5-5.6 IS USM is ideal for shooting stills and video with its silent, smooth and precise autofocus capabilities.

### OPTIONAL LENS ACCESSORIES

Pair it with the Power Zoom Adapter PZ-E1 and expect extremely quiet and smooth zooming operations with up to 10 levels of adjustable zoom speed to select from. When controlled remotely via the Camera Connect app, you can select up to 15 adjustable zoom speed levels.



## COMPREHENSIVE RANGE OF STM LENSES

- EF40mm f/2.8 STM
- EF50mm f/1.8 STM
- EF24-105mm f/3.5-5.6 IS STM
- EF-S24mm f/2.8 STM
- EF-S10-18mm f/4.5-5.6 IS STM
- EF-S18-55mm f/3.5-5.6 IS STM
- EF-S18-135mm f/3.5-5.6 IS STM
- EF-S55-250mm f/4-5.6 IS STM
- EF-S18-55mm f/4-5.6 IS STM **NEW**
- EF-S18-135mm f/3.5-5.6 IS STM
- EF-S55-250mm f/4-5.6 IS STM

# SPECIFICATIONS

	EOS 80D	EOS 77D <b>NEW</b>
Image Sensor	Approx. 24.2 MP APS-C CMOS sensor	
Image Processor	DIGIC 6	DIGIC 7
Viewfinder	Vertical/Horizontal approx. 100% (with Eye point approx. 22 mm and aspect ratio set to 3:2)	Vertical/Horizontal approx. 95% (with Eye point approx. 19 mm and aspect ratio set to 3:2)
AF Points	45 (Cross-type AF point: Max. 45 points)	
ISO Range	100-16000 (Expandable to 25600)	100-25600 (Expandable to 51200)
Metering	63-zone 7560-pixel RGB plus IR metering sensor	
Anti-flicker	Available	
Shutter Speed	1/8000 sec. to 30sec.	1/4000 sec. to 30 sec.
Continuous Shooting Speed	Max. approx. 7.0 shots/sec	Max. approx. 6.0 shots/sec
AF in Live View	Dual Pixel CMOS AF system	
Creative Filter	Grainy B/W, Soft focus, Fish-eye effect, Art bold effect, Water painting effect, Toy camera effect, Miniature effect	
Movie Recording Format	MOV/MP4	MP4 *Time-lapse movie shooting: MOV
Movie Recording Size & Frame Rate	[MOV] Full HD (1920x1080): 29.97p/25.00p/23.98p	Full HD (1920x1080): 59.94p/50.00p/29.97p/25.00p/23.98p
	[MP4] Full HD (1920x1080): 59.94p/50.00p/29.97p/25.00p/23.98p HD (1280x720): 59.94p/50.00p/29.97p/25.00p	HD (1280x720): 59.94p/50.00p/29.97p/25.00p VGA (640x480) : 29.97p/25.00p
Built-in Microphones	Stereo	
LCD Monitor	Vari-angle 3.0 inch, 1.04 million dots TFT, Touch Panel	
Bluetooth	Not Available	Available
Built-in Flash	Retractable, auto pop-up flash	
Wi-Fi & NFC	Built-in	
Storage	SD/SDHC*/SDXC memory cards	
Dimensions	Approx. 139.0 x 105.2 x 78.5 mm / 5.47 x 4.14 x 3.09 in.	Approx. 131.0 x 99.9 x 76.2 mm / 5.16 x 3.93 x 3.00 in.
Weight	Approx. 730 g / 25.75 oz. (Body only)	Approx. 493 g / 17.39 oz. (Body only)

\* Figures in parentheses apply to an UHS-I compatible 16 GB card based on Canon's testing standards.

All the data above is based on Canon's testing standards and CIPA (Camera & Imaging Products Association) testing standards and guidelines.

Dimensions and weight listed above are based on CIPA Guidelines (except weight for camera body only).

Product specifications and the exterior are subject to change without notice.

If a problem occurs with a non-Canon lens attached to the camera, 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.

**LOCALIZED MANUAL Available**

# EOS

**Canon**  
Delighting You Always



**Dual Pixel CMOS AF**

World's fastest AF focusing speed of **0.03 sec.\***

# FOLLOW YOUR PASSION

**EOS 80D | EOS 77D **NEW****

**24.2** MEGA PIXELS CMOS

**Dual Pixel CMOS AF**

Cross-type AF point **45** AF

**EOS MOVIE FULL HD**

**Wi-Fi / NFC**

**Bluetooth**

**Designed in JAPAN**

Bluetooth® only applicable to EOS 77D

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# V I D E O



Each effective pixel is comprised of two photodiodes.

## Dual Pixel CMOS AF

World's fastest AF focusing speed of **0.03 sec.\***



### Dual Pixel CMOS AF

## UNLEASH THE POWER OF DUAL PIXEL CMOS AF (DAF)

Made possible with DAF, the new EOS 77D achieves the world's fastest AF focusing speed of 0.03 sec.\* DAF on EOS 80D and EOS 77D provides excellent autofocus speed and accuracy in both Live View and movie shooting. During movie recording, DAF allows for intuitive, seamless focus switching and precise subject tracking performance, all at a touch of your finger.

### LiveView MODE

\* Among all the interchangeable lens digital cameras incorporating the APS-C size image sensors with phase-difference detection AF on the image plane as of February 14th, 2017 (Researched by Canon). Calculated based on the resulting AF speed measured according to the CIPA guidelines (Varies depending on the shooting conditions and the lenses used.) Internal measurement method.

#### Measurement conditions

Focusing brightness: EV 12 (room temperature, ISO 100) | Shooting mode: M | Lens used: EF-S18-55mm f/4-5.6 IS STM (at focal length of 55mm) | Live View AF shooting using the shutter button | AF method: Live 1-point AF (with Center AF point) | AF operation: One-Shot AF



### HDR

## CREATE ARRESTING MOVING IMAGES

The High Dynamic Range (HDR) Movie function in both cameras automatically combines alternating frames of contrasting exposures into a single movie for optimal results, balancing exposure and preserving details in highlighted areas. Both cameras come with Time-lapse Movie\* function with improvement made on the EOS 77D that allows automatic adjustment of exposure according to the scene brightness.

\*Minimum settable shutter speed on EOS 77D is 1/25

### Time-Lapse Movie



Full HD  
60p  
Recording

## EXCEED YOUR CINEMATIC VISION

Be in awe of the professional movie quality captured by EOS 80D and EOS 77D. With Full HD 60p recording, you can expect smooth, high quality movies. The EOS 77D is equipped with a new in-camera Movie digital IS\* function that compensates for shaking especially when shooting hand-held movies. Pair the cameras with Canon's range of STM lenses to achieve incredibly smooth and silent autofocusing while the Vari-angle Touch Screen LCD gives you the freedom to bring out the best in your storytelling.

### Creative Filters

\* Movie Digital IS cannot be used with the following lenses.

• EF50mm f/1.2L USM • EF85mm f/1.2L II USM • EF200mm f/2L IS USM • EF300mm f/2.8L IS II USM • EF400mm f/2.8L IS II USM • EF500mm f/4L IS II USM • EF600mm f/4L IS USM • EF800mm f/5.6L IS USM • EF200-400mm f/4L IS USM



24.2 MEGA PIXELS CMOS

DIGIC 7

ISO 25600 12800

## FIRE YOUR PASSION THROUGH IMPECCABLE IMAGE QUALITY

With an impressive 24.2 megapixel APS-C sized CMOS sensor, the EOS 80D and EOS 77D ensure every shot you take captures all the minute details and rich colour tones. Powered by DIGIC 7 imaging processor, the new EOS 77D has an extensive dynamic range from ISO 100 to 25600 for beautiful results with low noise even in low-light environment.

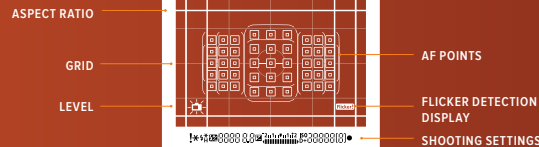
## FIND THE RIGHT EXPOSURE

Both cameras are fitted with a 7,560-pixel RGB+IR sensor capable of flicker, colour and near-infrared light detection. This enables consistent and accurate exposure in any lighting conditions. It also detects skin tones and prioritizes focus on human subjects within the frame.



## SEE MORE WITH THE INTELLIGENT VIEWFINDER

The Intelligent Viewfinder on the EOS 80D boasts a viewfinder coverage of approx. 100% while the EOS 77D's approx. 95% viewfinder coverage allows you to frame your shot as you intended. The display indicates an array of information such as AF frames, grid settings, electronic level and flicker detection, taking out any guesswork while you concentrate on getting the best shot.



# STILLS PHOTOGRAPHY

Cross-type  
Max 45 AF

## CAPTURE EVERY POSSIBILITIES WITH PIN-POINT PRECISION

Equipped with up to 45-points all cross-type AF system that is spread densely across the entire frame, both EOS 80D and EOS 77D spare no effort in tracking and capturing moving subject with remarkable precision. Engage any of the four focusing area selection mode that is appropriate to the scene for even faster AF action.



Up to 7.0  
Frames Per Sec

## NEVER MISS A MOMENT

With a continuous shooting speed of approx. 7 fps for EOS 80D and approx. 6 fps for EOS 77D, capturing subjects moving at great speeds can be done with ease. Every single shot retains the full 24.2 megapixels of details, making sure the exact moment is presented in perfect clarity.

## DESIGNED FOR INTUITIVE HANDLING

Similar to high-end models, both cameras are fitted with a top LCD for quick and convenient checking of camera settings such as shutter speed, aperture, ISO speed, exposure level, battery life and Wi-Fi function. The EOS 77D's compact and lightweight body also spots a Quick Control Dial that provides quick selection of camera settings and image search.

