24.2-MEGAPIXEL CMOS SENSOR
The EOS 80D features a newly developed 24.2 Megapixel CMOS sensor that is constructed with an improved sensor technology. With the upgraded CMOS sensor, it also contributes to enhancements in ISO speeds, allowing users to take high-quality photos and videos in a wide range of shooting conditions.

DUAL PIXEL CMOS AF
Dual Pixel CMOS AF is designed to provide fast and high-performance autofocus and tracking during Live View shooting. During movie shooting, it allows the camera to seamlessly switch focus between different subjects in the scene, as well as tracking and sustaining focus in a moving subject while maintaining a blurred background.

FULL HD 60P MOVIE SHOOTING
Equipped with Full HD movie shooting capabilities, the EOS 80D allows users to shoot high-definition movies at 60p. Various shooting settings such as focus and exposure compensation can be adjusted both before and during shooting, all with just a touch of the finger on the vari-angle touchscreen LCD. This makes it speedy and intuitive for users to shoot fluid, high-resolution movies representative of the EOS quality.

VISION ABLAZE
Give moments the attention it deserves with the EOS 80D. Equipped with a 24.2-Megapixel CMOS sensor, 45-point cross-type AF, improved Dual Pixel CMOS AF, as well as remote video shooting capabilities, the EOS 80D gives you the power to capture every photo and video with unerring clarity.

45-POINT CROSS TYPE AF + INTELLIGENT VIEWFINDER
Featuring an all cross-type 45-point AF with 27 f/8 capable points, the EOS 80D is suitable for tracking fast-moving subjects. The camera also features an expanded AF area, capable of achieving low-light AF performance at centre point EV-3, ensuring that autofocus takes place even in low light and low contrast shooting environments.

The EOS 80D is also equipped with the Intelligent Viewfinder, which has approximately 100% viewfinder coverage. Through the viewfinder, users are able to switch AF areas modes and identify their subject’s exact focus points.
**LENSES & ACCESSORIES**

**EF-S18-135mm F/3.5-5.6 IS USM**

The EF-S18-135mm f/3.5-5.6 IS USM lens features an enhanced Image Stabilization system that enables shake correction of up to four equivalent stops throughout the zoom range. It also offers a maximum magnification of 0.28x at the telephoto end, while at the same time retaining its compactness.

The lens also features the new Nano USM, a thin motor that combines the advantages of the ring USM and the lead screw type STM, allowing for high-speed AF during still shooting, as well as silent, smooth autofocus during movie shooting.

**POWER ZOOM ADAPTER PZ-E1**

Providing 10 optional levels of adjustable zoom speeds, the Power Zoom Adapter PZ-E1 ensures quiet and smooth zoom operations with the Nano USM in the EF-S18-135mm f/3.5-5.6 IS USM lens. It can also be controlled remotely via smart devices, during which zoom speed can be adjusted up to 15 levels.

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**TYPE**

**Type**
- Digital, single-lens reflex, AF/AE camera

**Image sensor size**
- Approx. 22.3 x 14.9 mm

**Compatible lenses**
- Canon EF lenses (including EF-S lenses)

**Lens mount**
- Canon EF mount

**IMAGE SENSOR**

**Type**
- CMOS sensor

**Effective pixels**
- Approx. 24.2 megapixels

**Aspect ratio**
- 3:2

**Effective pixels**
- Approx. 24.2 megapixels

**IMAGE SENSOR**

**Type**
- Digital, single-lens reflex, AF/AE camera

**Lens mount**
- Canon EF mount

**Compatible lenses**
- Canon EF lenses (including EF-S lenses)

**Image sensor size**
- Approx. 22.3 x 14.9 mm

**Type**
- Electronic, focal-plane shutter

** Mirror**
- Quick-return type

**Depth-of-field preview**
- Provided

**AFUSOCUS (FOR VIEWFINDER SHOOTING)**

**Type**
- TTL secondary image-registration, phase-difference detection with the dedicated AF sensor

**AF points**
- 32 (max. 45 points)

**AF accuracy**
- AF points can be selected automatically using information on colors equivalent to skin tones.

**AF point selection mode**

**AF assist beam**
- Provided

**LED MONITOR**

**Monitor size and data brightness adjustment**
- 7.7 cm (3.0 in) (3:2) with approx. 1.04 million dots

**Brightness adjustment**
- Provided

**Electronic level**
- Provided

**Touch shutter**
- Provided

**Afocal point**
- Small series of flashes fired by built-in flash or Adjust by lens

**Video snapshots**
- Settable to 2 sec./4 sec./8 sec.

**HDR Movie Shooting**
- Approx. 30 Mbps

**Full HD (59.94p/50.00p)/IPB (Standard)**
- Approx. 60 Mbps

**Full HD (29.97p/25.00p/23.98p)/ALL-I**
- Approx. 90 Mbps

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**SHUTTER**

**Type**
- Dual-Pixel CMOS AF system

**AF method**
- Face+Tracking, FlexiZone-Multi, FlexiZone-Single

**Focus method**
- Dual Pixel CMOS AF system

**Metering brightness range**
- EV 0 – 18 in temperature, ISO 100

**Metering mode**
- Center-weighted average or Evaluative metering

**Focusing range**
- 0.5 m – ∞ (at infinity) or when [Servo AF] is set.

**Exposure**
- Manual: ±5 stops in 1/3- or 1/2-stop increments

**ISO speed settings**
- ISO 100 – ISO 12800 set automatically

**Scene modes**
- Creative filters, Program AE, Shutter-priority AE

**Metering mode**
- 63-zone TTL open-aperture metering using Evaluative metering

**ISO speed**
- Basic Zone modes*: ISO 100 - ISO 6400 set automatically

**Dimensions (W x H x D)**
- Approx. 139.0 x 105.2 x 78.5 mm / 5.47 x 4.14 x 3.09 in.

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**BATTERY CHARGER LC-E6**

**Rated voltage**
- 7.2 V DC

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**BATTERY PACK LP-E6**

**Rated capacity**
- 1855 mAh

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**BATTERY CHARGER LC-EE5**

**Rated output**
- 6.6 V DC / 1.2 A

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**BATTERY PACK LP-E6N**

**Rated voltage**
- 7.2 V DC

**Battery capacity**
- 1855 mAh

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**BATTERY PACK LP-E8**

**Rated output**
- 6.6 V DC / 1.2 A

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**BATTERY PACK LP-E8N**

**Rated output**
- 6.6 V DC / 1.2 A

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**0200W991**