

EOS 7D



Beyond the Still.

- 18.0 Megapixel CMOS sensor and Dual **DiGiC 4** Image Processor for high image quality and speed.
- ISO 100–6400 (expandable to 12800) for shooting from bright to dim light.
- 8.0 fps continuous shooting up to 126 Large/JPEGS with UDMA CF card and 15 RAW.
- Advanced movie mode with manual exposure control and selectable frame rates: 1920 x 1080 (Full HD): 30p (29.97) / 24p (23.976) / 25p, 1280 x 720 (HD): 60p (59.94) / 50p, 640 x 480 (SD): 60p (59.94) / 50p.
- Intelligent Viewfinder with 100% field of view, wide viewing angle of 29.4°, high magnification of 1.0x, intelligent viewfinder with glass pentaprism and superimposed LCD display in viewfinder supports various shooting styles.
- New all cross-type 19-point AF system equipped with dual diagonal cross-type sensors in center at f/2.8 and f/5.6 and AF area selections modes to match various shooting situations.



EOS 50D



Explore Photography.

- 15.1 Megapixel CMOS sensor and 14-bit conversion for smooth color tones and gradations.
- **DiGiC 4** Image Processor for faster processing, 6.3 fps up to 90 JPEGs using UDMA CF cards; 60 consecutive JPEGs or 16 RAW using standard CF cards.
- 3.0-inch Clear View LCD (920,000 dots/VGA) with multiple coatings for improved viewing and smudge-resistant protection.
- Enhanced Live View shooting includes Face Detection Live mode.
- AF system with 9 cross-type high-precision sensors and diagonal center cross-type AF point with f/2.8 and faster lenses.
- EOS Integrated Cleaning System with a fluorine coating for better dust resistance.
- HDMI (High Definition Multimedia Interface) output for displaying images on High Definition TV.



EOS REBEL T1i



EOS SLR

The Journey Continues.

- 15.1 Megapixel CMOS sensor with **DiGiC 4** Image Processor for faster processing of fine detail and natural color reproduction, 14-bit A/D conversion for smooth color tones and gradations.
- Full HD video capture at 1920 x 1080 resolution with HDMI output for HD viewing of stills and video.
- Live View Function for stills (Quick, Live and Face Detection AF modes) and video.
- 3.0-inch ClearView LCD (920,000 dots/VGA) monitor with anti-reflective and scratch-resistant coatings for improved viewing and smudge protection.
- Auto Lighting Optimizer for superior highlight-shadow control.
- Wide range ISO setting 100–3200 (ISO expansion: 6400, 12800).
- Creative Auto goes a step beyond auto allowing control over frequently-changed settings.



EOS REBEL XSi EOS REBEL XS






Power Made Simple.

- 12.2/10.0 Megapixel CMOS sensor and noise reduction technology (XSi/XS); with 14 bit conversion (XSi).
- 3.0/2.5-inch LCD monitor (XSi/XS) with Live View Function; with 170° wide viewing angle (XSi).
- 3.5/3.0 fps (XSi/XS) continuous shooting, up to 53 full-resolution JPEGs or 6 RAW images in a burst (XSi); burst rate up to 514 large JPEGs (XS).
- **DiGiC 4** (XSi) and **DiGiC III** (XS) Image Processor, Auto Lighting Optimizer for superior highlight-shadow control.
- Compatible with SD and SDHC memory cards.
- Fast 9-point AF system (XSi) with center-cross type and two types of AF during Live View Function.
- High-speed, wide-area 7-point AF with center cross-type sensors (XS).
- Picture Style for in-camera color, contrast and sharpness control.



EOS SPECIFICATION CHART

	EOS Rebel T1i	EOS Rebel XSi	EOS Rebel XS
			
Autofocus System	9-point CTSiR† Type CMOS Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF & EF-S lenses, Automatic or manual focus point selection	9-point CTSiR† Type CMOS Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF & EF-S lenses, Automatic or manual focus point selection	7-point CTSiR† Type CMOS Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF & EF-S lenses, Automatic or manual focus point selection
Resolution (Effective Pixels)/ Pixel Size	15.1 Megapixels / 4.7 µm	12.2 Megapixels / 5.2 µm	10.1 Megapixels / 5.7 µm
Resolution (Recording Pixels)	4,752 x 3,168 (Large/RAW), 3,456 x 2,304 (Medium), 2,352 x 1,568 (Small)	4,272 x 2,848 (Large/RAW), 3,088 x 2,056 (Medium), 2,256 x 1,504 (Small)	3,888 x 2,592 (Large/RAW), 2,816 x 1,880 (Medium), 1,936 x 1,288 (Small)
Image Processor/ Image Sensor	DIGIC 4 / 22.3 x 14.9mm, Single-plate CMOS Sensor (APS-C) with Auto Sensor Cleaning	DIGIC III / 22.2 x 14.8mm, Single-plate CMOS Sensor (APS-C) with Auto Sensor Cleaning	DIGIC III / 22.2 x 14.8mm, Single-plate CMOS Sensor (APS-C) with Auto Sensor Cleaning
Lens Conversion Factor	1.6x	1.6x	1.6x
ISO Range*	ISO 100–3,200, ISO 6,400 and 12,800 via Custom Function	ISO 100–1,600	ISO 100–1,600
Safety Shift via ISO	No	No	No
Auto ISO in Full Auto Mode	Yes (possible in all modes)	Yes (possible in all modes)	Yes (possible in all modes)
Imaging Type	RAW, RAW+JPEG, JPEG	RAW, RAW+JPEG, JPEG	RAW, RAW+JPEG, JPEG
Recording Media	SD/SDHC memory card	SD/SDHC memory card	SD/SDHC memory card
Interface to Computer	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed
Autofocus	9 AF points	9 AF points	7 AF points
Shooting Speed (Maximum)	3.4 fps	3.5 fps	3.0 fps
Burst Rate (Maximum)	Approx. 170 consecutive frames (Approx. 9 RAW)	Approx. 53 consecutive frames (Approx. 6 RAW)	514 consecutive frames (4 RAW)
Shutter Speeds/Durability	30–1/4000 sec., X-sync at 1/200 sec.	30–1/4000 sec., X-sync at 1/200 sec.	30–1/4000 sec., X-sync at 1/200 sec.
Metering System	35-zone Evaluative metering, 9% Partial metering, 4% Spot metering, Center-weighted average metering, Pre-flash metering (E-TTL II)	35-zone Evaluative metering, 9% Partial metering, 4% Spot metering, Center-weighted average metering, Pre-flash metering (E-TTL II)	35-zone Evaluative metering, 10% Partial metering, 4% Spot metering, Center-weighted average metering, Pre-flash metering (E-TTL II)
Exposure Compensation	±3 stops in 1/3-stop or 1/2-stop increments	±2 stops in 1/3-stop or 1/2-stop increments	±3 stops in 1/3-stop or 1/2-stop increments
Built-in Flash	Yes	Yes	Yes
PC Socket for Studio Strobes	No	No	No
Viewfinder Coverage	Approx. 100%	Approx. 95%	Approx. 95%
Focusing Screens	Non-interchangeable	Non-interchangeable	Non-interchangeable
LCD Monitor	3.0" approx. 920,000 dot	3.0" approx. 230,000 dot	2.5" approx. 230,000 dot
Live View Function	Yes	Yes	Yes
Magnified Image Playback	Continuous zooming 1.5x–10x	Continuous zooming 1.5x–10x	Continuous zooming 1.5x–10x
White Balance	Auto, 6 presets, Custom	Auto, 6 presets, Custom	Auto, 6 presets, Custom
Color Space	sRGB / Adobe 1998 RGB	sRGB / Adobe 1998 RGB	sRGB / Adobe 1998 RGB
Body Materials, Exterior	Polycarbonate	Polycarbonate	Polycarbonate
Chassis Construction	Polycarbonate, Stainless steel	Polycarbonate, Stainless steel	Polycarbonate, Stainless steel
Weather-resistant Sealing	No	No	No
Body Dimensions (W x H x D)	5.1 x 3.8 x 2.4 in./128.8 x 97.5 x 61.9mm	5.1 x 3.8 x 2.4 in./128.8 x 97.5 x 61.9mm	4.96 x 3.8 x 2.4 in./126.1 x 97.5 x 61.9mm
Weight (w/o battery, lens, CF and/or SD)	16.9 oz./480g	16.8 oz./475g	15.9 oz./450g

* Standard output ISO sensitivity. Recommended exposure index.
† Only the center point is cross type.