

EOS

Canon
 Delighting You Always

FULL OF IMAGINATION

Fire up your imagination with the new EOS 6D Mark II.

Equipped with an impressive 26.2 megapixels full-frame CMOS sensor and DIGIC 7 image processor, the EOS 6D Mark II produces stunning images while being the lightest in its class of EOS full-frame DSLR. Capture brilliant photos with the powerful 45-point All Cross-type AF, up to 6.5 fps continuous shooting and Dual Pixel CMOS AF. Let EOS 6D Mark II take your imagination further.

EOS 6D Mark II



45-point All Cross-Type AF*

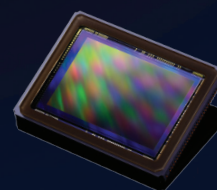
With 45 AF points arranged in a denser concentration allows for exceedingly fast focusing and accurate subject tracking.

* Number of available AF points, Dual cross-type AF points, and Cross-type AF points vary depending on the lens used.



Dual Pixel CMOS AF

The combination of Dual Pixel CMOS AF and the Vari-angle Touch Screen LCD provides total freedom in composition and quick focusing in Live View and movie mode, great for creative expression.



26.2 Megapixels Full-frame CMOS sensor with DIGIC 7

Be assured of incredibly high quality in every photo with minute details and rich colour depth captured with a huge full-frame CMOS sensor, DIGIC 7 image processor and maximum ISO up to 40,000.

26.2 MEGA
PIXELS
CMOS

FULL
FRAME
CMOS

Dual Pixel
CMOS AF

DIGIC
7

6.5
Frames
Per Sec

Cross-type
Max
45 AF

4K
Time-Lapse
Movie

Vari angle
LCD

Wi-Fi / NFC

Bluetooth®



Continuous Shooting Speed of up to 6.5 fps*

With a high 6.5 frames per second continuous shooting performance, indulge in capturing stunning moments with fast moving subjects.

*Maximum approximate speed.

EOS Movie at its Best

Expect nothing short of smooth, high definition video with Full HD 60p recording. Combine the Dual Pixel CMOS AF with Vari-angle touch screen LCD for maximum control in your storytelling. Experiment with HDR (High Dynamic Range) Movie function for dramatic effects or capture the passing of time with 4K Time-lapse Movie while Movie digital IS stabilizes handheld movie recording, reducing camera shake.

SPECIFICATIONS

IMAGE SENSOR	
Type	CMOS sensor
Image sensor size	Approx. 35.9 x 24.0 mm
Effective pixels	Approx. 26.2 megapixels
Aspect ratio	3:2
RECORDING SYSTEM	
Image type	JPEG, RAW (14-bit Canon original), RAW+JPEG simultaneous recording possible
Pixels recorded	L (Large) : Approx. 26.0 megapixels (6240 x 4160)
	M (Medium) : Approx. 11.5 megapixels (4160 x 2768)
	S1 (Small 1) : Approx. 6.5 megapixels (3120 x 2080)
	S2 (Small 2) : Approx. 3.8 megapixels (2400 x 1600)
	RAW : Approx. 26.0 megapixels (6240 x 4160)
Aspect ratio	M-RAW : Approx. 14.6 megapixels (4680 x 3120)
	S-RAW : Approx. 6.5 megapixels (3120 x 2080)
VIEWFINDER	
Type	Eye-level pentaprism
Field of view coverage	Vertical/Horizontal approx. 98% (with eyepoint approx. 21 mm and aspect ratio set to 3:2)
Magnification	Approx. 0.71x (-1 m ⁻¹ with 50mm lens at infinity)
Eyepoint	Approx. 21 mm (from eyepiece lens center at -1 m ⁻¹)
Dioptric adjustment range	Approx. -3.0 ~ +1.0 m ⁻¹ (dpt)
Focusing screen	Fixed, Precision Matte
AUTOFOCUS (during viewfinder shooting)	
AF points	Max. 45 points (Cross-type AF point: Max. 45 points) *Number of available AF points, Dual cross-type AF points, and Cross-type AF points vary depending on the lens used. *Dual cross-type focusing at f/2.8 with center AF point when Group A (of the AF groups) lenses are used.
Focusing brightness range	EV -3 ~ 18 (with the center AF point supporting f/2.8, One-Shot AF, room temperature, ISO 100)
Focus operation	One-Shot AF, AI Servo AF, AI Focus AF, Manual focusing (MF)
AI Servo AF characteristics	Characteristics can be set with Custom Functions for Tracking sensitivity, Acceleration/deceleration tracking, and AF point auto switching
AF fine adjustment	AF Microadjustment (All lenses by the same amount, Adjust by lens)
AF-assist beam	With the EOS-dedicated external Speedlite
EXPOSURE CONTROL	
Metering mode	Approx. 7,560-pixel RGB+IR metering sensor and 63-zone TTL open-aperture metering · Evaluative metering (linked to all AF points) · Partial metering (approx. 6.5% of viewfinder at center) · Spot metering (approx. 3.2% of viewfinder at center) · Center-weighted average metering
ISO speed (Recommended exposure index)	Basic Zone modes: ISO speed set automatically P, Tv, Av, M, B: ISO Auto, ISO 100 - ISO 40000 manual setting (in 1/3- or whole-stop increments), and expansion to L (equivalent to ISO 50), H1 (equivalent to ISO 51200), H2 (equivalent to ISO 102400) provided. *With highlight tone priority set, the minimum limit will be ISO 200.
SHUTTER	
Type	Electronically-controlled, focal-plane shutter
Shutter speed	1/4000 sec. to 30 sec. (total shutter speed range; available range varies by shooting mode), Bulb, X-sync at 1/180 sec.
DRIVE SYSTEM	
Drive mode	Single shooting, High-speed continuous shooting, Low-speed continuous shooting, Silent single shooting, Silent continuous shooting, 10-sec. self-timer/remote control, 2-sec. self-timer/remote control, Self-timer: Continuous
Continuous shooting speed	High-speed continuous shooting: Max. approx. 6.5 shots/sec. Low-speed continuous shooting: Max. approx. 3.0 shots/sec. Silent continuous shooting: Max. approx. 3.0 shots/sec.
Max. burst	JPEG Large/Fine: Approx. 110 shots (Approx. 150 shots) RAW: Approx. 18 shots (Approx. 21 shots) RAW+JPEG Large/Fine: Approx. 17 shots (Approx. 19 shots)
LIVE VIEW SHOOTING	
Focus method	Dual pixel CMOS AF
AF operation	One-Shot AF, Servo AF
AF method	Face+Tracking, Smooth zone, Live 1-point AF, Manual focusing (approx. 5x and 10x magnification available for focus check)
Focusing brightness range	EV -2.5 ~ 18 (at room temperature, ISO 100, One-Shot AF)
Silent Live View shooting	Provided (Mode 1 and 2)
Touch Shutter	Provided

Built-in Wi-Fi / NFC / Bluetooth / GPS

EOS 6D Mark II connects wirelessly with built-in Wi-Fi while NFC allows easy connection between camera and smart devices. The new Bluetooth® Low Energy (BLE) maintains constant connection between your camera and smart device, allowing you to switch to Wi-Fi connection only when you wish to transfer or view images. And built-in GPS acquires shooting location data for easy categorizing of images based on GPS information.



MOVIE SHOOTING		
Recording format	MP4 *For time-lapse movies: MOV format	
Movie	MPEG-4 AVC/H.264 Variable (Average) bit rate * For 4K time-lapse movies: Motion JPEG	
Audio	AAC	
Movie recording size	Full HD (1920x1080), HD (1280x720) *For time-lapse movies: 4K (3840x2160) and Full HD selectable	
Frame rate	59.94p/29.97p/23.98p (with NTSC) 50.00p/25.00p (with PAL)	
Compression method	Standard (IPB), Light (IPB) *For 4K time-lapse movies: Motion JPEG / Full HD time-lapse movies: ALL-I (For editing/I-only)	
Bit rate [MP4]	Full HD (59.94p/50.00p)/Standard (IPB)	Approx. 60 Mbps
	Full HD (29.97p/25.00p/23.98p)/Standard (IPB)	Approx. 30 Mbps
	Full HD (29.97p/25.00p)/Light (IPB)	Approx. 12 Mbps
	HD (59.94p/50.00p)/Standard (IPB)	Approx. 26 Mbps
Bit rate [MOV]	HD (29.97p/25.00p)/Light (IPB)	Approx. 4 Mbps
	4K time-lapse movies (29.97p/25.00p)	Approx. 500 Mbps
	Full HD time-lapse movies (29.97p/25.00p)	Approx. 90 Mbps
Focus method	Dual pixel CMOS AF	
AF method	Face+Tracking, Smooth zone, Live 1-point AF, Manual focusing (approx. 5x and 10x magnification available for focus check)	
Movie servo AF	Possible	
Movie digital IS	Possible (Enable/Enhanced)	
Sound recording	Built-in stereo microphones, external stereo microphone jack provided, Sound-recording level adjustable, wind filter provided, attenuator provided	
Time-lapse movie	Movie recording quality (4K, Full HD), Shooting interval (hr., min., sec.), Number of shots, Auto exposure (Fixed 1st frame, Each frame), LCD auto off, and Beep at the time of shooting are settable	
LCD MONITOR		
Type	TFT color, liquid-crystal monitor	
Monitor size and dots	Wide 3.0-in. (3:2) with approx. 1.04 million dots	
Touch screen	Capacitive sensing *Text size settable for Help screen	
WI-FI		
Standards compliance	IEEE 802.11b/g/n	
NFC		
Standards compliance	NFC Forum Type 3/4 Tag compliant (dynamic)	
BLUETOOTH		
Standards compliance	Bluetooth Specification Version 4.1 compliant (Bluetooth low energy technology)	
Transmission method	GFSK modulation	
GPS FUNCTIONS		
Compatible satellites	GPS satellites (USA), GLONASS satellites (Russia), Quasi-Zenith Satellite System (QZSS) MICHIBIKI (Japan)	
GPS signal reception modes	Mode 1, Mode 2	
Geotag information appended to image	Latitude, Longitude, Elevation, Coordinated Universal Time (UTC), Satellite signal acquisition status	
Position update interval	1 sec., 5 sec., 10 sec., 15 sec., 30 sec., 1 min., 2 min., 5 min.	
Time setting	GPS time data set to camera	
Log data	One file per day, NMEA format	
POWER		
Battery	Battery Pack LP-E6N/LP-E6, quantity 1	
DIMENSIONS AND WEIGHT		
Dimensions (W x H x D)	Approx. 144.0 x 110.5 x 74.8 mm / 5.67 x 4.35 x 2.94 in.	
Weight	Approx. 765 g / 26.98 oz. (including battery pack and card)/ Approx. 685 g / 24.16 oz. (body only)	
OPERATION ENVIRONMENT		
Working temperature range	0°C ~ +40°C/ 32°F ~ 104°F Working humidity: 85% or less	
OTHER		
Battery Grip (optional)	BG-E21	

- 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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