



Mark II



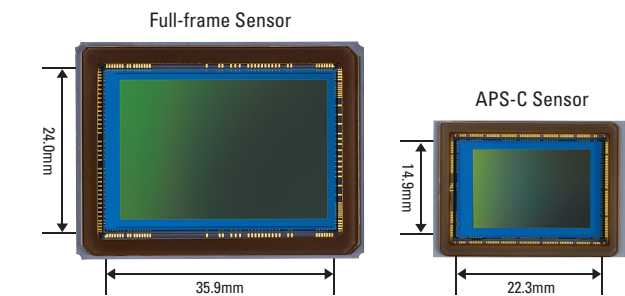
VERSATILITY DELIVERED

# FOR SUPERB PERFORMANCE ON THE GO

The Canon EOS 6D Mark II camera puts full-frame performance into a compact, fully featured DSLR. Its 26.2 Megapixel CMOS sensor and DIGIC 7 Image Processor help deliver amazing results even at expanded ISO settings, making it great for challenging low-light situations as well as landscape, portrait and event photography. The EOS 6D Mark II has an impressive optical viewfinder with 45 all cross-type AF points\*, Dual Pixel CMOS AF and a Vari-angle Touch Screen LCD for Live View operation which helps create unique angles. The EOS 6D Mark II offers creative content makers a camera that's as fun as it is powerful.



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### 26.2 Megapixel Full-frame CMOS Sensor

The EOS 6D Mark II features a 26.2 effective Megapixel, full-frame CMOS sensor (approx. 35.9mm x 24.0mm) designed to create high-resolution and detailed images as well as take full advantage of Canon's incredible collection of EF lenses. The EOS 6D Mark II's sensor delivers an impressive combination of light sensitivity and detail, ideal for high-resolution shooting, and gives the user additional room to crop photos without compromising image quality.

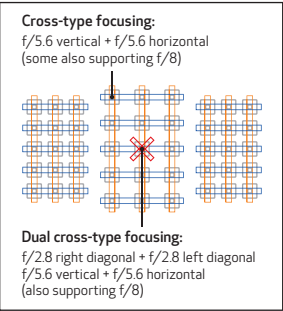
### DIGIC 7 Image Processor, ISO 100–40000

The DIGIC 7 Image Processor accelerates and facilitates all aspects of the EOS 6D Mark II camera's operation, enhancing image capture with improved resolution, detail and noise reduction. It increases subject tracking speed and accuracy in Live View AF, helping to maintain focus on the subject, and enables a broad range of ISO settings, from 100–40000 (expandable to L: 50 and H2: 102400), for detailed results, even in low light. The DIGIC 7 Image Processor helps the EOS 6D Mark II capture sharp, striking and lifelike photos and videos with incredible speed.



### 45-point All Cross-type AF System\*

The EOS 6D Mark II camera has a 45-point all cross-type AF system\*. It has low luminance performance to EV -3 which makes it excellent in dim light, and it's compatible with an array of EF lenses (lenses with maximum apertures of f/8 or smaller, and some lenses with extenders attached may operate at a maximum of 27 points). The EOS 6D Mark II also features 5 types of AF area selection modes useful for a number of different AF situations such as fast-paced, still or event environments.



### High-speed Continuous Shooting at up to 6.5 fps\*\*

The EOS 6D Mark II's remarkable shutter and image processing system helps ensure virtually instantaneous response and performance at up to 6.5 fps\*\* which is great for helping the user capture spontaneous moments like at a wedding or capture action during a sporting event.



### Dual Pixel CMOS AF with Touch Screen LCD

The EOS 6D Mark II camera features a 3.0-inch Vari-angle Touch Screen LCD that can be ideal for composing and reviewing your photos and videos. With Dual Pixel CMOS AF, simply tap where the subject is located on the screen during Live View while taking videos or photos, and it will help to quickly focus and track the subject throughout the frame.

### Outstanding Video

The EOS 6D Mark II camera makes it easy to capture and share high-quality videos quickly, easily and with virtually no compromise. In bright daylight or at dusk, whatever the speed of the action, the EOS 6D Mark II can help make sharp, beautifully exposed 60p and 4K Time-lapse videos. The camera's Dual Pixel CMOS AF system focuses fast, and Movie Servo AF tracking helps maintain focus even when the action gets going. The Vari-angle Touch Screen LCD also makes it easy to compose from almost any vantage point. The ability to record as both MOV and MP4 files makes sharing fast and easy.



### Wireless Connectivity

The EOS 6D Mark II is equipped with numerous wireless capabilities for any number of shooting and sharing setups. Using Canon's free Camera Connect App, the EOS 6D Mark II can connect to compatible mobile devices. The camera has built-in Wi-Fi\*\*\*\*, NFC^, Bluetooth\*^^ and GPS^^^ capability, enabling wireless remote shooting, image transfer and sharing, geotagging and network connectivity.

### Compact & Rugged Design, Dust- & Water-resistant

The EOS 6D Mark II is built for uninterrupted performance, even when conditions get messy. The battery compartment cover, card slot cover, lens mount, terminal covers and buttons are weather-sealed to help keep water and dust out. The EOS 6D Mark II's high precision aluminum alloy and polycarbonate resin construction makes the camera lightweight, durable and capable of shooting a variety of excursions from vacations to photo shoots to a fun day on a hike.

# SPECIFICATIONS

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Autofocus System                 | Viewfinder Shooting: TTL secondary image-registration, phase-difference detection with the AF-dedicated sensor, Max. 45 points (Cross-type AF point: Max. 45 points)*; Live View Shooting: Dual Pixel CMOS AF (Face+Tracking, Smooth zone, Live 1-point AF)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Image Processor/<br>Image Sensor | DIGIC 7 / Approx. 35.9 x 24.0mm (Full-frame sensor), CMOS sensor (supporting Dual Pixel CMOS AF)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Crop Factor                      | 1.0x (Full-frame)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Special Features                 | <ul style="list-style-type: none"><li>• 26.2 Megapixel Full-frame CMOS sensor</li><li>• Vari-angle Touch Screen, 3.0-inch LCD</li><li>• 28 Custom Functions in 4 groups</li><li>• Dual Pixel CMOS AF</li><li>• Full HD Video</li><li>• 4K Time-lapse Movie</li><li>• Multi controller</li><li>• Electronic Level</li><li>• RAW+JPEG simultaneous recording</li><li>• HDR Shooting with 5 effects</li><li>• Multiple Exposures</li><li>• Quick Control Dial</li><li>• Dioptic adjustment</li><li>• Depth of field preview</li><li>• FE Lock</li><li>• Mirror Lockup</li><li>• In-camera RAW processing</li><li>• USB 2.0 Hi-Speed compatible</li><li>• Picture Style (9 settings)</li><li>• Dust removal feature</li><li>• Live View Function &amp; Face Detection</li><li>• All-I or IPB Compression</li><li>• Intelligent Viewfinder II</li><li>• Lens aberration correction</li><li>• Anti-flicker feature</li><li>• Built-in Wi-Fi***, NFC*, Bluetooth** and GPS***</li><li>• Digital IS</li><li>• Feature Guide</li></ul> |
| Video Recording Size             | 1920 x 1080 (Full HD): 60p (59.94) / 30p (29.97) / 24p (23.98)<br>1280 x 720 (HD): 60p (59.94) / 30p (29.97)<br>3840 x 2160 (4K Time-lapse): 30p (29.97)<br>1920 x 1080 (Full HD Time-lapse): 30p (29.97)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Number of Focusing Points        | 45 selectable AF points (45 All Cross-type AF points)*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| ISO Range                        | (Still) ISO 100–40000 (Expandable ISO 50–102400)<br>(Video) ISO 100–25600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Recording Media                  | SD/SDHC/SDXC Memory Card (UHS-I compatible)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Maximum Frames Per Second        | Single, 6.5 fps**, 3.0 fps (low-speed and silent continuous)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Shutter Speeds                   | 1/4000 sec. to 30 sec. (total shutter speed range; available range varies by shooting mode), Bulb, X-sync at 1/180 sec.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Autofocus Sensitivity            | EV -3 to 18 (Center, f/2.8, One-Shot AF, ISO 100)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Shutter                          | Electronically-controlled, focal-plane shutter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum Flash Synchronization Speed | 1/180 sec.; EX-series Speedlites                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Metering System                     | 63-zone TTL open-aperture metering<br>1. Evaluative metering (linked to all AF points)<br>2. Partial metering (center, approx. 6.5 % of viewfinder)<br>3. Spot metering (center, approx. 3.2 % of viewfinder)<br>4. Center-weighted average metering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Metering Sensitivity                | EV 0 to 20 (at 73°F/23°C, ISO 100, evaluative metering)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Exposure Compensation               | ±3 stop increments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Flash Exposure Compensation         | ±3 stops in 1/3-stop or 1/2-stop increments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| AE Lock                             | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Exposure Modes                      | <ul style="list-style-type: none"><li>• Scene Intelligent Auto</li><li>• Program AE (shiftable)</li><li>• Shutter-priority AE</li><li>• Aperture-priority AE</li><li>• Manual Exposure</li><li>• Bulb</li><li>• Creative Auto</li><li>• Special Scene</li><li>• Creative Auto (C1 or C2)</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Viewfinder                          | Eye-level SLR (with fixed pentaprism)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Viewfinder Coverage                 | Approx. 98% horizontal and vertical at 0.71x                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Viewfinder Information              | Inside the picture area: 45 focusing points, 3.2% Spot metering circle. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD <ul style="list-style-type: none"><li>• AF point information</li><li>• AF operation†</li><li>• Electronic level (dedicated indicator)†</li><li>• Area AF frame</li><li>• Spot metering circle</li><li>• Battery level (remaining capacity)†</li><li>• Metering mode†</li><li>• JPEG/RAW indicator</li><li>• Aspect ratio line</li><li>• Flicker detection</li><li>• Warning symbol</li><li>• Shooting mode†</li><li>• Aspect ratio line (4:3, 16:9, 1:1)</li><li>• Drive mode†</li></ul> <p>* You can select whether or not to display the marked items [Show/hide in viewfinder].</p> |
| Focusing Screen                     | Fixed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Self Timer                          | Electronically controlled with 2- or 10-second delay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Maximum Burst Rate                  | SD Card (Standard): Approx. 18 RAW images<br>SD Card (UHS-I): Approx. 21 RAW images                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Body Dimensions (W x H x D)         | Approx. 5.67 x 4.35 x 2.94 in. / 144.0 x 110.5 x 74.8mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Weight (CIPA standards)             | Approx. 26.98 oz. / 765g                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |



\* The number of AF points, cross-type AF points and Dual cross-type AF points vary depending on the lens used.

\*\* Continuous shooting speed may vary depending on the shutter speed, the aperture, the lens being used, the battery charge and various camera settings.

\*\*\* Compatible with iOS\* versions 8.4/9.3/10.2, Android™ smartphone and tablet versions 4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/7.1. Data charges may apply with the download of the free Canon Camera Connect app. This app helps enable you to upload images to social media services. Please note that image files may contain personally identifiable information that may implicate privacy laws. Canon disclaims and has no responsibility for your use of such images. Canon does not obtain, collect or use such images or any information included in such images through this app.

^ Compatible with Android™ smartphone and tablet versions 4.1/4.2/4.3/4.4/5.0/5.1/6.0/7.0/7.1.

^^ Compatible with select smartphone and tablet devices (Android™ version 5.0 or later and the following iOS\* devices: iPhone 4s or later, iPad 3rd gen. or later, iPad Touch 5th gen. or later) equipped with Bluetooth® version 4.0 or later and the Camera Connect App Ver. 2.0.40. This application is not guaranteed to operate on all listed devices, even if minimum requirements are met.

^^^ In certain countries and regions, the use of GPS may be restricted. Therefore, be sure to use GPS in accordance with the laws and regulations of your country or region. Be particularly careful when traveling outside your home country. As a signal is received from GPS satellites, take sufficient measures when using in locations where the use of electronics is regulated.

Not responsible for typographical errors. Certain images and effects are simulated. Products not shown to scale.

# EOS 6D Mark II

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