BE
— INSPIRED —

LOVE

INTRODUCING EOS 700D

Start a fulfilling and lifelong devotion to the craft of photography with the new EOS 700D—the perfect companion for every shutterbug and enthusiast alike. With its compact size and user-friendly design, the EOS 700D provides an upgrade to your shooting experience, delivering innovative features while ensuring exceptional image quality.

With the DIGIC 5 Image Processor and an HD CMOS Sensor, the EOS 700D captures images with exceptional sharpness and detail, allowing you to create stunning photos and videos that surpass your imagination.
ADVANCING THROUGH TECHNOLOGY

18-Megapixel APS-C Size CMOS Sensor

Driving the improved shooting performance and superb image quality results in the EOS 700D is its megapixel APS-C size CMOS sensor. Designed with gapless microlenses located above each photo diode for more efficient light gathering, the sensor enables high ISO speeds, minimal noise, and a wide dynamic range while limiting high power consumption.

CMOS sensors are known to be highly responsive as the data transfer speeds are bolstered by employing multi-channel signal paths. As each individual pixel on the sensor has its own amplifier, the process of transferring signals from the sensor to the image processor is significantly sped up. This ensures that the EOS 700D delivers images of stunning resolution, high clarity, and rich colors even at high ISO speeds.

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DIGIC 5 Image Processor

At the heart of the EOS 700D also lies the superior DIGIC 5 image processor. It speeds up the operation of the camera while enabling a host of advanced features on the EOS 700D, such as Special Scene mode (SCN), Multi Shot Noise Reduction, Full HD movie recording, and Face Detectors + Tracking AF function.

Working in tandem with the CMOS sensor to produce a highly responsive shooting performance, the image processor realizes amazing life-like images with fine details and minimal noise at all ISO speeds.

High-Speed Continuous Shooting 5fps

Shoot actively moving subjects such as running children or scampering pets without missing a crucial moment. For a blow-by-blow action reel or to pick out the best image from multiple shots, the EOS 700D effortlessly shoots at a continuous high-speed 5fps.

Depending on the subject, image results captured by the EOS 700D at a resolution of 18-megapixels is usually ideal for producing very high-quality prints using a photo printer. Even after heavy cropping, 3R-, 5R- or A4-sized prints still display plenty of fine details and bold colors.

Wide ISO Sensitivity Range

Shooting effectively in low-light environments as well as capturing fast-moving subjects, the EOS 700D comes with a standard sensitivity range of ISO 100 to 12800 (expandable to 25600).

— natural landscapes —

When capturing waterfalls or rivers, slow down the shutter speed for a silky smooth flowing effect on the waters. Use a tripod to avoid camera shake.

— portraits —

For shooting in bright outdoors, open up the aperture to create a lovely background blur effect without overexposing the subject.

— night landscapes —

In a more urban setting, use slow shutter speeds for a longer exposure time to capture lights from moving subjects as fantastic streaks of lights.

— flash-restricted areas —

In museums or zoos and aquariums, fast shutter speeds help avoid camera shake without losing too much detail in shadowy parts.

— action —

Especially for indoor activity with poor lighting, shoot at fast shutter speeds to successfully capture moving subjects without blurring.

— night landscapes —

For a different effect, switch to faster shutter speeds to capture moving subjects like vehicles without blurring and with overall sharpness.

— flash-restricted areas —

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— action —

Especially for indoor activity with poor lighting, shoot at fast shutter speeds to successfully capture moving subjects without blurring.

IIFCL 63-Zone Dual Layer Metering System

Designed to complement the EOS 700D’s high-precision AF system, the new iFCL 63-Zone Dual Layer AF Sensor is a 63-Zone Intelligent Focus Color Luminance (IIFCL) Dual Layer Metering System. This sensor offers eight standard metering options of evaluative, center-weighted average, partial, and spot metering. To deal with the common issue of underexposure when shooting heavily red colored subjects, the dual-layer metering system measures light with one layer for red-green light and another layer for blue-green light.

Combined data from these two layers are then processed to provide the correct light reading.

80%

40%

20%

1515x498

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For expanded auto-focusing efficiency, the EOS 700D utilizes a 9-Point All Cross-Type focusing sensor with the center AF point performing dual cross-type focusing at f/2.8. Each auto-focus point on the EOS 700D’s AF sensor employs a cross-type sensor which ensures quick and accurate focusing when framing camera for both vertical and horizontal planes.

9-Point All Cross-Type AF

Live View Shooting

Equipped with the combination of Hybrid CMOS AF, Touch AF capabilities, and the latest STM lens technology, the EOS 700D now performs accurate auto-focusing at faster speeds and with smoother tracking of moving subjects. Through the LCD monitor with touch interface, the photographer is able to set up AF points on a subject and release the shutter once focus is achieved. For Continuous AF, the subject is constantly tracked and focused in frame until the shutter buttons is released.

Auto-focusing methods for Live View shooting on the EOS 700D are:

- Face Detection + Tracking AF
- FlexiZone –Multi AF
- FlexiZone –Single AF
- Quick Mode

- FACE DETECTION + TRACKING AF — When shooting moving human subjects, Face Detection & Tracking Priority AF is able to track and focus on a face. If multiple faces are selected, the AF point can be switched to any other face.

- QUICK MODE — An automatic selection of AF points or a manually selected single AF point is used to focus on the subject. As Quick Mode uses phase-detection auto-focusing to aid swift focusing, it is as fast as focusing with the viewfinder.
EXCITING MOVIE MOMENTS

Stepping Motor (STM) Technology

In response to the challenges of recording movies with improved and quiet auto-focusing, the Stepping Motor (STM) focusing mechanism was developed to complement the movie-shooting capabilities of the EOS 70D. In essence, Stepping Motor (STM) is a motor driven in synchronization with each electrical pulse, and rotates at one step per pulse.

There are two types of STM mechanism designs – lead screw type and gear type. Lead screw type STM is used in the EF-S18-55mm f/3.5 – 5/6 IS STM and the EF-S 18-55mm f/3.5 – 5/6 IS STM. Lead screw type relies on its rotary drive which is a direct mechanism that moves the lens barrel, thus resulting in remarkable clarity and smooth auto-focusing.

On the other hand, gear type mechanism is ideal when prioritizing on quick, smooth and quiet auto-focusing. Gear type STM is found on the EF40mm f/2.8 STM pancake lens, and works on helical gears with angled edges in the gear unit. Adapting the latter hybrid CMOS Sensor AF, STM lenses are able to greatly benefit from movie-shooting features, and ensure faster, smoother, and quieter auto-focusing, and better continuous tracking of focusing subjects while shooting.

Hybrid CMOS AF

The potential of using Live View to capture images or shoot movies is fully realized with Canon’s proprietary Hybrid CMOS AF system. The EOS 70D is equipped with a CMOS sensor that now contains pixels dedicated to phase-detection AF. Conventional contrast-detection AF achieves focus by repeatedly moving the lens barrel back and forth until a maximum subject contrast is detected on the sensor. While auto-focus accuracy is quite high and sharp, the AF speed is slower. Hybrid CMOS AF achieves fast and accurate focusing since it uses phase-detection AF to predict and focus on the subject’s location and fine-tuning the focus with contrast-detection AF.

When recording movies using Movie Servo AF, Hybrid CMOS AF kicks in to lock focus on moving subjects. Even with the distance between the subject and the camera constantly changing with every action, Movie Servo AF continuously tracks it to maintain sharp focus. The Movie Servo AF function is compatible with all Canon EF lenses.

Greatly benefiting from the capabilities of the Hybrid CMOS AF when paired together with an STM lens, the EOS Movie Feature has been improved for greater efficiency and accuracy when shooting. The Stepping Motor (STM) and inner-focusing mechanisms of an STM lens work together to result in silent and extremely smooth auto-focusing when shooting with Movie Servo AF.

Video Snapshot

Video Snapshot is a handy feature to capture quirky movie footages with Video Snapshots. This nifty feature lets the camera shoot a series of short video clips of 2, 4 or 8 seconds in length, and combining them together into a single movie file, allows you to create a video clip in 1-second increments, before adding to the movie-like vibe by playing back video clips with background music. For a fast-paced and dynamic sequence of video clips, the Video Snapshot feature delivers results with an impression of a professionally edited movie.

Playback & Editing

Play back movies captured on the EOS 70D on the camera’s LCD monitor itself, or go for larger-screen glory on a television set using the HDMI or AV cable connection. A number of playback operations are further possible—Play, Slow Motion with adjustable speed, First Frame, Previous Frame, Next Frame, Last Frame. Edit, Select Background Music, and Volume adjustable to one of 64 levels. Auditory noise to a barely audible level.

Clip in a Video Snapshot Album can be edited, added on or deleted using Video Snapshot Task. Add to the movie-like vibe by playing back video clips with background music. For a fast-paced and dynamic sequence of video clips, the Video Snapshot feature delivers results with an impression of a professionally edited movie.
Inspiring Creative Filters

Do away with the need for post-processing software and leave it to the Creative Filters to work their imagery magic on captured images. For the first time ever on an EOS DSLR, Creative Filters can now be applied and viewed in real-time during Live View shooting. On the Touch Screen LCD monitor, simply frame and compose the scene, select the desired effect, adjust the settings, and then press the shutter button to capture.

The EOS 700D comes with seven built-in Creative Filters—

- Art Bold
- Water Painting
- Grainy B/W
- Soft Focus
- Toy Camera
- Fish-eye
- Miniature effect

**Grainy B/W** — Unlike a monochrome effect, this filter delivers heightened and dramatic high-contrast images to replicate the starkness of old grainy films. Used to greatest effect on subjects with strong contrast lighting, and can be set to three levels—Light, Medium, Strong.

**Miniature** — For images that look like dioramas or miniature models, use this filter to alter depth-of-field, increase contrast, and boost colors. Perfect when shooting highly detailed cityscapes or landscapes from a high angle.

**Art Bold** — Emphasizes outlines on an image for stronger impression and greater visual impact. Useful for well-defined subjects with rich colors, and contrast and saturation are adjustable.

**Soft Focus** — A classic effect for shooting human subjects and portraits as it imparts a soft-toned and dreamy look that is very flattering on skin tones. Comes in three adjustable settings—Light, Medium, Strong.

**Water Painting** — This filter softens and lightens colors on an image to recreate the watercolor effect, and can be set to three levels—Light, Medium, Strong.

**Toy Camera** — Imitating the effect of being shot with a toy or pinhole camera, this filter creates a circular distortion on the image, perfect for playful, whimsical shots.

**Fish-eye** — Imitating the effect of being shot with a fish-eye lens, a barrel-type distortion is applied on the image to exaggerate a close-up of the subject. Ideal for landscapes or cityscapes from a high angle.
Newly designed for a classier look—superior mode dial—
tactile surface. Diamond-shaped motif for a more
The pattern, or knurling, on the side
edges with a clean-cut appearance.
it is great for effortlessly switching
a full 360° for speedy and unhindered
zones for each level of photographer,
the Mode Dial on the

The intuitive and sensitive system automatically analyzes
a scene and collects information on subject's face, color, brightness, movement, contrast, and distance.
These data are then relied upon to show such as Picture Style, Auto, White Balance, Auto Lighting Optimizer, Auto Focus, and Auto Exposure.

For the newest iteration in the EOS 700D, the Auto Exposure function has been greatly improved by automatically fine-tune exposure depending on the scene, when shooting is Scene Intelligent Auto and Live View modes together. EOS is also fine-tuned when shooting using any of the one modes in the Basic Zone as the Mode Dial.

Scene Intelligent Auto

The driving force behind Scene Intelligent Auto is the EOS Scene Detection System. The intuitive and sensitive system automatically analyzes a scene and collects information on subject's face, color, brightness, movement, contrast, and distance. These data are then relayed upon to show such as Picture Style, Auto, White Balance, Auto Lighting Optimizer, Auto Focus, and Auto Exposure.

Scene Intelligent Auto is the camera’s best shot at predicting what kind of image the photographer wants to take. It looks at the scene, predicts what kind of image the photographer wants, and makes adjustments to the camera settings accordingly. It can handle a wide range of conditions and shooting situations, making it a versatile tool for photographers.

The in-camera Highlight Tone Priority feature shifts the dynamic range from the shadowy areas to the highlight end, in order to sharpen the local gradation, for a more realistic color rendition of captured subjects. Overexposed areas are corrected, with tones of grey and highlights depicted subtly to prevent a washed out effect on images captured in bright conditions.

Auto Lighting Optimizer

Based on data collected from the EOS Scene Detection System, the Auto Lighting Optimizer feature is designed to auto out brightness and contrast to adjust certain areas of a captured image. This is especially crucial when shooting in backlit or night conditions.

Auto White Balance

The EOS 700D’s Special Scene modes consist of 3 mode which allow for creative shooting with the camera handling the rest of the settings.

Highlight Tone Priority

Creative Auto

Progressing on to Creative Auto, photographers are still able to shoot in auto while the camera adjusts accordingly, but now offer additional creative control. When shooting in Creative Auto, it is possible to adjust the following:

Auto Lighting Optimizer prevents excessive loss of highlight and shadow detail to produce an image with minimal loss of detail in low contrast lighting conditions.

Multi Shot Noise Reduction

Multi Shot Noise Reduction

Shoot at high ISO speeds with minimal loss of detail and low noise, with Multi Shot Noise Reduction. Four images are captured in one go, before being superimposed for a final result with effectively lowered noise levels. This function is also adept at reducing handheld shake when shooting in low-light environments.
EFFORTLESS
IN OPERATION

Vertically, while 3.0" Clear View LCD II monitor

Compose your scenes precisely with both the lens and viewfinder, which feature a 3.2" ClearView LCD II monitor, perfect for shooting and reviewing images in high-definition. The monitor is easy to use and provides a clear, bright display in even the dimmest conditions. The touch screen allows for intuitive operation, making it easy to navigate menus and settings.

TOUGH
BY DESIGN

Handy Stainless Steel Housing

Graded against the toughest conditions for a weatherproof, dustproof, and shockproof design, the EOS R6 Mark II features a durable stainless steel body. This ensures that the camera can withstand the elements, offering peace of mind in challenging conditions.

EOS Integrated Cleaning System

Kept clear of dust and dirt, the Canon R6 Mark II’s EOS Integrated Cleaning System is designed to keep your images free from dust and debris. A silver dust blower and integrated dusting brush make it easy to keep your camera clean, ensuring your shots remain free from unwanted dust and dirt.

Precise Viewfinder Optics

Perfectly framing your scenes on the EOS R6 Mark II’s precise cross-type, green-lit viewfinder, which features a 3.2" ClearView LCD II monitor. This viewfinder is designed for ease of use, with a large viewing window and bright resolution, making it easy to focus your shots accurately.
The EF-S18-55mm f/3.5–5.6 IS STM is an excellent compact and lightweight standard zoom with front construction of one high precision aspherical lens for high contrast and high resolution image quality. Equipped with the new STM focusing mechanism, the versatility it has is designed to suit the needs of high-speed shooting enthusiasts for superb smooth and very quick back focusing in movie Servo AF.

By adopting a 6-group zoom system, maximum magnification can be increased from 0.34x normally to 0.36x at the telephoto end of the lens, with the same minimum focusing distance of 0.25 meters. Image Stabilizer on the lens further gives it a significant effect equivalent of up to four stops faster.

Besides high-speed and silent auto-focusing, the EF-S18-55mm f/3.5–5.6 IS STM uses a 7-blade circular aperture for exquisite soft-toned images, and lens disposition and coatings are optimized for reduced ghosting and flare.

The Dynamic IS provides correction for large angular shake caused by walking during movie shooting.

The EF-S18-55mm f/3.5–5.6 IS STM has a minimum focusing distance of 0.25 meters throughout the zoom range and a maximum magnification of 0.38x. Built for stellar performance, this all-purpose and compact lens is suited for covering a variety of subjects.

The Speedlite 270EX introduces the LED light function to the Speedlite range, which is set in the front of the flashgun and can be used as a video light for shooting portraits or videos. This light source works well for modeling light or as an assist beam during Live View shooting.

When used with compatible Speedlite transmitters (the EOS 20D has a built-in Speedlite transmitter), the Speedlite 320EX functions as a wireless slave unit that can form a part of a wireless multiple flash setup. Versatile under a variety of shooting conditions, the flashgun has a guide number of 27, and comes with Tele/Wide function for easy adjustment of illumination angle and guide number to suit conditions.

Battery Grip BG-ES

Expressly designed for comfortable handling during long shooting hours, the Battery Grip BG-ES is ideal for shooting with the Battery Pack LP-E8, as it is able to take in 4 AA batteries.
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