



CANON 70D WITH LENS 18-55-MM KIT

Capture the moment at seven frames per second

Capture the moment in stunning stills and Full-HD movies with the high performance EOS 70D, featuring 7fps full resolution shooting, an advanced 19-point AF system and Canon's unique Dual Pixel CMOS AF technology.

- Capture every detail with a 20.2 megapixel APS-C CMOS sensor and DIGIC 5+ processor
- Follow the action with a 19 cross-type point AF system and 7 fps continuous shooting at full resolution
- Shoot stunning Full-HD movies with fast, smooth, accurate autofocus thanks to Canon's Dual Pixel CMOS AF technology
- Control your camera remotely and instantly review your images with Wi-Fi*
- Keep shooting when light levels fall thanks to ISO 12800 (H:25600)
- Take control of your camera and frame your subjects from multiple angles with a Vari-angle touch screen

Features for Canon EOS 70D DSLR Camera

20.2-megapixel CMOS sensor and DIGIC 5+

The high performance EOS 70D combines a 20.2-megapixel APS-C CMOS sensor and a powerful DIGIC

5+ image processor to deliver 14-bit images that are packed with detail and clarity. Colours are reproduced accurately whilst tonal gradation is subtle and natural.

Capture the moment

Capturing superb shots of fast paced action like sports or wildlife is easy with 7fps full resolution continuous shooting and a high performance 19 cross-type point AF System, which provides high precision, responsiveness and accuracy to capture the moment with high image quality.

Dual Pixel CMOS AF

The EOS 70D is the first camera to feature Canon's Dual Pixel CMOS AF technology, enabling fast and smooth autofocus tracking whilst shooting movies. Each pixel features two photo diodes that can be read independently during autofocus or together to capture the image.

FULL HD movies

The EOS 70D delivers stunning Full-HD (1080p) video with fast accurate autofocus thanks to Canon's unique Dual Pixel CMOS AF technology. Explore your creativity with stereo sound, full manual control and selectable frame rates.

Wi-Fi sharing and control

Shoot remotely from alternative viewpoints: connect and control your EOS 70D using your PC, Mac, tablet or smartphone. Images can be reviewed and transferred wirelessly and instantly shared with family and friends.

Powerful low-light performance

When light levels fall, the EOS 70D keeps performing. It offers an ISO range of up to 12800 – expandable to 25600 – so you can capture superb handheld shots in low light without using flash.

Shoot comfortably from a range of angles

Use the intuitive touch controls to shoot from unique or awkward angles with a 7.7cm (3.0") 3:2 Vari-angle ClearView II LCD capacitive touch screen, which features 1,040,000 dots for high resolution playback. Switch to Live View mode to capture the best angle and to help compose your shot.

Intelligent viewfinder with 98% coverage

Enjoy a larger, more magnified field of view using the intelligent viewfinder which offers 98% coverage, relaxed viewing with a 22mm eyepoint and displays useful shooting information and an electronic level to help you capture the best shot.

Creative features designed for you

Preserve detail in both highlights and shadows with the EOS 70D's high dynamic range (HDR) feature, and create composite images with its multiple-exposure facility. Enhance your stills with a range of Creative filters such as Toy camera effect or Miniature.

Experiment with the extensive EOS system

The EOS 70D is compatible with Canon's full range of EF and EF-S lenses and EX-series Speedlites so you can progress your photographic skills with additional lenses and flashes.

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| Technical Specifications | Canon EOS 70D DSLR Camera |
| Type | |

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| Type | Digital, single-lens reflex, AF/AE camera with built-in flash | |
| Recording media | SD memory card, SDHC memory card*, SDXC memory card* * UHS-I cards compatible. | |
| Image sensor size | Approx. 22.5 x 15.0mm | |
| Compatible lenses | Canon EF lenses (including EF-S lenses) * Excluding EF-M lenses (35mm-equivalent focal length is approx. 1.6 times the lens focal length) | |
| Lens mount | Canon EF mount | |
| Image Sensor | | |
| Type | CMOS sensor | |
| Effective pixels | Approx. 20.20 megapixels | |
| Aspect ratio | 3:2 | |
| Dust delete feature | Auto, Manual, Dust Delete Data appending | |
| Recording System | | |
| Recording format | Design rule for Camera File System (DCF) 2.0 | |
| Image type | JPEG, RAW (14-bit Canon original), RAW+JPEG simultaneous recording possible | |
| Recorded pixels | Large: | Approx. 20.00 megapixels (5472 x 3648) |
| | Medium: | Approx. 8.90 megapixels (3648 x 2432) |
| | S1 (Small 1): | Approx. 5.0 megapixels (2736 x 1824) |
| | S2 (Small 2): | Approx. 2.50 megapixels (1920 x 1280) |
| | S3 (Small 3): | Approx. 350,000 pixels (720 x 480) |
| | RAW: | Approx. 20.0 megapixels (5472 x 3648) |
| | M-RAW: | Approx. 11.0 megapixels (4104 x 2736) |
| | S-RAW: | Approx. 5.0 megapixels (2736 x 1824) |
| Create / Select a folder | Possible | |
| Image Processing | | |
| Picture style | Auto, Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Def. 1 - 3 | |
| White balance | Auto, Preset (Daylight, Shade, Cloudy, Tungsten light, White fluorescent light, | |

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| | Flash), Custom, Color temperature setting (approx. 2500-10000 K), White balance correction, and White balance bracketing possible * Flash color temperature information transmission enabled |
| Noise reduction | Applicable to long exposures and high ISO speed shots |
| Automatic image brightness correction | Auto Lighting Optimizer |
| Highlight tone priority | Provided |
| Lens peripheral illumination correction | Peripheral illumination correction, Chromatic aberration correction |
| Viewfinder | |
| Type | Eye-level pentaprism |
| Coverage | Vertical / Horizontal approx. 98% (with Eye point approx. 22mm) |
| Magnification | Approx. 0.95x (-1m ⁻¹ with 50mm lens at infinity) |
| Eye point | Approx. 22mm (from eyepiece lens center at -1m ⁻¹) |
| Built-in dioptic adjustment | Approx. -3.0 - +1.0 m ⁻¹ diopter |
| Focusing screen | Fixed |
| | Provided |
| Electronic level | Displayable before and during shooting |
| Mirror | Quick-return type |
| Depth-of-field preview | Provided |
| Autofocus | |
| Type | TTL secondary image-registration, phase-difference detection with the dedicated AF sensor |
| AF points | 19 (All cross-type focusing*) * Except with certain lenses |
| Focusing brightness range | EV -0.5 - 18 (with center AF point, at room temperature, ISO 100) |
| Focus operation | One-Shot AF, AI Servo AF, AI Focus AF, Manual focusing (MF) |
| AF-assist beam | Small series of flashes fired by built-in flash |
| Exposure Control | |
| Metering modes | 63-zone TTL full-aperture metering <ul style="list-style-type: none"> • Evaluative metering (linked to all AF points) • Partial metering (approx. 7.7% of viewfinder at center) • Spot metering (approx. 3.0% of viewfinder at center) |

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| | • Center-weighted average metering | |
| Metering brightness range | EV 1 - 20 (at room temperature, ISO 100) | |
| Exposure control | Program AE (Scene Intelligent Auto, Flash Off, Creative Auto, Special scene [Portrait, Landscape, Close-up, Sports, Night Portrait, Handheld Night Scene, HDR Backlight Control], Program), Shutter-priority AE, Aperture-priority AE, Manual exposure, Bulb exposure | |
| ISO speed (Recommended exposure index) | Basic Zone modes: | ISO 100 - ISO 6400 set automatically |
| | Landscape: | ISO 100 - ISO 1600 set automatically |
| | Handheld Night Scene: | ISO 100 - ISO 12800 set automatically |
| | P, Tv, Av, M, B: Auto ISO, ISO 100 - ISO 12800 (in 1/3- or whole-stop increments), or ISO expansion to H (equivalent to ISO 25600) | |
| Exposure compensation | Manual: | ±5 stops in 1/3- or 1/2-stop increments |
| | AEB: | ±3 stops in 1/3- or 1/2-stop increments (can be combined with manual exposure compensation) |
| AE lock | Auto: | Applied in One-Shot AF mode with evaluative metering when focus is achieved |
| | Manual: | By AE lock button |
| HDR Shooting | | |
| Dynamic range adjustment | Auto, ±1 EV, ±2 EV, ±3 EV | |
| Auto image align | Possible | |
| Multiple Exposures | | |
| Number of multiple exposures | 2 to 9 exposures | |
| Multiple-exposure control | Additive, Average | |
| Shutter | | |
| Type | Electronically-controlled, focal-plane shutter | |
| Shutter speeds | 1/8000 sec. to 30 sec. (total shutter speed range; available range varies by shooting mode), Bulb, X-sync at 1/250 sec. | |
| Drive System | | |
| Drive modes | 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 | |

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| Continuous shooting speed | High-speed continuous shooting: | Max. approx. 7.0 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. 40 shots (approx. 65 shots) |
| | RAW: | Approx. 15 shots (approx. 16 shots) |
| | RAW+JPEG Large/Fine: | Approx. 8 shots (approx. 8 shots) |
| | * Figures are based on Canon's testing standards (ISO 100 and Standard Picture Style) and an 8 GB card. * Figures in parentheses apply to an UHS-I compatible 8 GB card based on Canon's testing standards. | |
| Flash | | |
| Built-in flash | Retractable, auto pop-up flash | |
| | Guide No.: | Approx.12/39.4 (ISO 100, in meters / feet) |
| | Flash coverage: | Approx. 17mm lens angle of view |
| | Recycling time approx. 3 sec. | |
| External Speedlite | Compatible with EX-series Speedlites | |
| Flash metering | E-TTL II auto flash | |
| Flash exposure compensation | ±3 stops in 1/3- or 1/2-stop increments | |
| FE lock | Provided | |
| PC terminal | None | |
| Flash control | Built-in flash function settings, external Speedlite function settings, external Speedlite Custom Function settings Wireless flash control via optical transmission | |
| Live View Shooting | | |
| Aspect ratio settings | 3:2, 4:3, 16:9, 1:1 | |
| Focus methods | Dual Pixel CMOS AF system/Contrast-detection AF system (Face+Tracking, FlexiZone-Multi, Flexi Zone-Single), Phase-difference detection with the dedicated AF sensor (Quick mode), Manual focus (approx. 5x and 10x magnified view possible for focus check) | |
| Metering modes | Evaluative metering (315 zones), Partial metering (approx. 10.3% of Live View screen), Spot metering (approx. 2.6% of Live View screen), Center-weighted average metering | |
| Metering brightness range | EV 0 - 20 (at room temperature, ISO 100) | |
| Creative filters | Grainy B/W, Soft focus, Fish-eye effect, Art bold effect, Water painting effect, | |

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| | Toy camera effect, Miniature effect | |
| Silent shooting | Provided (Mode 1 and 2) | |
| Touch shutter | Provided | |
| Grid display | Three types | |
| Movie Shooting | | |
| Recording format | MOV | |
| Movie compression | MPEG-4 AVC / H.264 Variable (average) bit rate | |
| Audio recording format | Linear PCM | |
| Recording size and frame rate | 1920 x 1080 (Full HD): | 30p / 25p / 24p |
| | 1280 x 720 (HD): | 60p / 50p |
| | 640 x 480 (SD): | 30p / 25p |
| | * 30p: 29.97 fps, 25p: 25.00 fps, 24p: 23.98 fps, 60p: 59.94 fps, 50p: 50.00 fps | |
| File size | 1920 x 1080 (30p / 25p / 24p) / IPB: | Approx. 235 MB/min. |
| | 1920 x 1080 (30p / 25p / 24p) / ALL-I: | Approx. 685 MB/min. |
| | 1280 x 720 (60p / 50p) / IPB: | Approx. 205 MB/min. |
| | 1280 x 720 (60p / 50p) / ALL-I: | Approx. 610 MB/min. |
| | 640 x 480 (30p / 25p) / IPB: | Approx. 78 MB/min. |
| | * Card reading/writing speed necessary for movie shooting: IPB: at least 6 MB per sec./ALL-I: at least 20 MB per sec. | |
| Focusing | Same as focusing with Live View shooting * Quick mode disabled during movie shooting | |
| Digital zoom | Approx. 3x-10x | |
| Metering modes | Center-weighted average and Evaluative metering with the image sensor | |
| Metering brightness range | EV 0 - 20 (at room temperature, ISO 100) | |
| Exposure control | Auto exposure shooting (Program AE for movies) and manual exposure | |
| Exposure compensation | ±3 stops in 1/3-stop increments (±5 stops for still photos) | |
| ISO speed (Recommended exposure index) | For auto exposure shooting: 1. ISO 100 - ISO 6400 set automatically. In Creative Zone modes, the upper limit is expandable to H (equivalent to ISO 12800). For manual exposure shooting: Auto ISO (ISO 100 - ISO 6400 set automatically), ISO 100 - ISO 6400 set manually (1/3- and whole-stop increments), expandable to H (equivalent to ISO 12800) | |

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| Time code | Supported |
| Drop frames | Compatible with 60p / 30p |
| Video snapshots | Settable to 2sec. / 4sec. / 8sec. |
| Sound recording | Built-in stereo microphone, External stereo microphone terminal provided Sound-recording level adjustable, wind filter provided, attenuator provided |
| Grid display | Three types |
| Still photo shooting | Possible |
| LCD Monitor | |
| Type | TFT color, liquid-crystal monitor |
| Monitor size and dots | Wide 7.7 cm (3.0-in) (3:2) with approx. 1.04 million dots |
| Birghtness adjustment | Manual (7 levels) |
| Electronic level | Provided |
| Interface languages | 25 |
| Touch screen technology | Capacitive sensing |
| Feature guide / Help | Displayable |
| Image Playback | |
| Image display formats | Single image display, Single image + Info display (Basic info, shooting info, histogram), 4-image index, 9-image index |
| Highlight alert | Overexposed highlights blink |
| AF point display | Possible |
| Grid display | Three types |
| Zoom magnification | Approx. 1.5x - 10x |
| Image browsing methods | Single image, jump by 10 or 100 images, by shooting date, by folder, by movies, by stills, by rating |
| Image rotate | Possible |
| Rating | Provided |
| Movie playback | Enabled (LCD monitor, video/audio OUT, HDMI OUT), built-in speaker |
| Slide show | All images, by date, by folder, by movies, by stills, by rating |
| Background music | Selectable for slide shows and movie playback |
| Image protect | Possible |
| Post-Processing of Images | |

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| In-camera RAW image processing | Brightness correction, White balance, Picture Style, Auto Lighting Optimizer, High ISO speed noise reduction, JPEG image-recording quality, Color space, Peripheral illumination correction, Distortion correction, Chromatic aberration correction | |
| Creative filters | Grainy B/W, Soft focus, Fish-eye effect, Art bold effect, Water painting effect, Toy camera effect, Miniature effect | |
| Resize | Possible | |
| Direct Printing | | |
| Compatible printers | PictBridge-compatible printers | |
| Printable images | JPEG and RAW images | |
| Print ordering | DPOF Version 1.1 compatible | |
| Custom Functions | | |
| Custom functions | 23 | |
| My Menu registration | Possible | |
| Custom shooting modes | Register under Mode Dial C | |
| Copyright information | Entry and inclusion enabled | |
| Interface | | |
| Audio / Video OUT / Digital terminal | Analog video (Compatible with NTSC/PAL)/stereo audio output Computer communication, Direct printing (Hi-Speed USB or equivalent), GPS Receiver GP-E2 connection | |
| HDMI mini OUT terminal | Type C (Auto switching of resolution), CEC-compatible | |
| External microphone IN terminal | 3.5mm diameter stereo mini-jack | |
| Remote control terminal | For Remote Switch RS-60E3 | |
| Wireless remote control | Compatible with Remote Controller RC-6 | |
| Eye-Fi card | Compatible | |
| Power | | |
| Battery | Battery Pack LP-E6 (Quantity 1) * AC power can be supplied via AC Adapter Kit ACK-E6. * With Battery Grip BG-E14 attached, size-AA/LR6 batteries can be used. | |
| Battery information | Remaining capacity, Shutter count, Recharge performance, and Battery registration possible | |
| Number of possible shots | With viewfinder shooting: | Approx. 920 shots at room temperature (23°C / 73°F), |

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| (Based on CIPA testing standards) | | approx. 850 shots at low temperatures (0°C / 32°F) |
| | With Live View shooting: | Approx. 210 shots at room temperature (23°C / 73°F), approx. 200 shots at low temperatures (0°C / 32°F) |
| Movie shooting time | Approx. 1 hr. 20 min. at room temperature (23°C / 73°F), approx. 1 hr. 20 min. at low temperatures (0°C / 32°F) * With a fully-charged Battery Pack LP-E6. | |
| Dimensions and Weight | | |
| Dimensions (W x H x D) | Approx. 139.0 x 104.3 x 78.5 mm / 5.5 x 4.1 x 3.1 in. | |
| Weight | Approx. 755 g / 26.7 oz. (CIPA Guidelines), approx. 675 g / 23.8 oz. (Body only) | |
| Operating Environment | | |
| Working temperature range | 0°C - 40°C / 32°F - 104°F | |
| Working humidity | 85% or less | |