

you can
Canon

EOS 10D DIGITAL

*A digital heart,
an SLR soul.*



FEATURES

- Large 6.30 megapixel CMOS sensor for precise reproduction and high signal-to-noise ratio
- DIGIC Imaging Engine ensures optimised image quality
- Elegant body of lightweight, rigid magnesium alloy
- Wide area 7-point AF delivers high speed and accuracy
- 3 fps continuous shooting (in One-Shot AF and AI Servo AF modes) with a maximum burst of 9 shots
- Two selectable professional colour spaces: sRGB and Adobe RGB
- Versatile white balance with six modes, WB bracketing and colour temperature control

- Simultaneous recording of RAW and JPEG files with a choice of six JPEG quality settings
- Wide-ranging ISO speed settings (100-1600 and 3200 available via Custom Function)
- Direct printing from the camera without using a computer
- Compact battery charger included, compact AC adaptor optional
- Compatibility with all EF series professional lenses
- Compatibility with various EOS system accessories

SPECIFICATIONS

TYPE Type Recording medium Image size Compatible lenses	Digital, single-lens reflex, AF/AE camera with built-in flash Type I and II CF card 22.7mm x 15.1mm Canon EF lenses (35mm-equivalent focal length is equal to approx. 1.6 times the marked focal length) Canon EF mount	AUTOFOCUS Type AF points AF working range Focusing modes AF point selection Active AF point indicator AF-assist beam Effective range	TTL-CF-SiR with a CMOS sensor (TTL secondary image-registration, phase detection) 7 EV 0.5-18 (at 20 °C, ISO 100) One-Shot AF, AI Servo AF, AI Focus AF, Manual focusing (MF) Automatic selection, manual selection, home position Superimposed in viewfinder and indicated on LCD panel Stroboscopic flash Approx. 4.0m/13.1ft. at center, approx. 3.5m/11.5ft. off-center	PLAYBACK Image display format Highlight alert	Single image, single image (Info), magnified view (approx. 1.5x- 10x in 15 steps, consecutive magnified image viewing enabled), 9-image index, autoplay, image rotation, and jump. In the single image and single image (Info) modes, any overexposed highlight areas with no image information will blink.
IMAGE SENSOR Type Pixels Aspect ratio Colour filter system Low-pass filter	High-sensitivity, high-resolution, single-plate CMOS sensor Effective pixels: Approx. 6.30 megapixels (3088x2056) Total pixels: Approx. 6.50 megapixels (3152x2068) 3:2 RGB primary colour filter Located in front of the image sensor, non removable	EXPOSURE CONTROL Metering system Metering range Exposure control systems ISO speed Creative Zone modes Exposure compensation AE lock	TTL full aperture metering with 35-zone SPC •Evaluative metering (linkable to any AF point) •Partial metering (approx. 9% of viewfinder at center) •Centerweighted average metering EV 1-20 (at 20 °C with 50mm f/1.4 lens, ISO 100) Program AE (Full Auto, Portrait, Landscape, Close-up, Sports, Night Portrait, Flash Off, Program), shutter-priority AE, aperture-priority AE, depth-of-field AE, manual exposure, ETL autofocus Basic Zone modes: Automatic Equivalent to ISO 100, 200, 400, 800, 1600, and ISO 3200 with ISO speed extension. AEB: +/-2 stops in 1/2- or 1/3-stop increments Manual: +/-2 stops in 1/2- or 1/3-stop increments (can be combined with AEB) Auto: Applied when focus is achieved in the One Shot AF mode with evaluative metering. Manual: Applied with AE lock button.	IMAGE PROTECTION AND ERASE Protection Erase DIRECT PRINTING FROM THE CAMERA Compatible printers Printable images Settings MENUS Menu categories LCD monitor language Firmware update CUSTOMISE FUNCTION Custom Functions POWER SOURCE Battery Battery life	Single images can be protected or cancelled. Single image or all images in the CF card can be erased (except protected images). Canon card photo printers and BJ printers for direct printing from the camera JPEG images Print quantity, style (image, paper, borders, date), and trimming Shooting menu: Red, Playback menu: Blue, Setup menu: Yellow 12 languages provided (English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, and Japanese) Update possible by the user 17 Custom Functions with 61 settings One Battery Pack BP-511/BP-512 *AC power can be supplied via the DC coupler.
RECORDING SYSTEM Recording format Image format File size	JPEG (except when Adobe RGB is set) supporting Design rule for Camera File system and RAW JPEG and RAW (12-bit) (1) Large/Fine: Approx. 2.4MB (3072x2048 pixels) (2) Large/Normal: Approx. 1.2MB (3072x2048 pixels) (3) Medium/Fine: Approx. 1.3MB (2048x1360 pixels) (4) Medium/Normal: Approx. 0.7MB (2048x1360 pixels) (5) Small/Fine: Approx. 0.8MB (1536x1024 pixels) (6) Small/Normal: Approx. 0.4MB (1536x1024 pixels) (7) RAW (3072x2048 pixels) •RAW+Small/Normal: Approx. 6.0MB •RAW+Medium/Normal: Approx. 6.2MB •RAW+Large/Normal: Approx. 6.8MB •RAW+Small/Fine: Approx. 6.4MB •RAW+Medium/Fine: Approx. 6.8MB •RAW+Large/Fine: Approx. 8.0MB *Exact file sizes depend on the subject and ISO speed.	SHUTTER Type Shutter speeds Shutter release Self-timer Remote control	Electronically-controlled focal-plane shutter 1/4000 - 30 sec. (1/2- or 1/3-stop increments), bulb, X-sync at 1/200 sec. Soft-touch electromagnetic release 10-sec. delay N3-type remote control	POWER SOURCE Battery Battery life Battery check Power saving Date/time back-up battery	*The above figures apply when a fully-charged Battery Pack BP-511/BP-512 is used. Automatic Provided. Power turns off after 1, 2, 4, 8, 15, or 30 min. One CR2025 lithium battery
FILE NUMBERING Colour space Processing parameters	Standard parameters plus up to three sets of custom processing parameters (4 items with 5 settings each) can be set. USB (with dedicated cable)	BUILT-IN FLASH Type Guide No. Recycling time Flash-ready indicator Flash coverage Flash metering system Flash exposure compensation	Auto pop-up E-TTL autofocus (retractable) 13 (ISO 100, meters), 43 (ISO 100, ft.) Approx. 3 sec. Flash-ready icon lights in viewfinder 18mm lens angle covered E-TTL autofocus (linked to all AF points) +/-2 stops in 1/2- and 1/3-stop increments	DIMENSIONS AND WEIGHT Dimensions (WxHxD) Weight OPERATING ENVIRONMENT Operating temperature range Operating humidity range BATTERY CHARGER CB-5L Compatible batteries Battery mount Power cord length Recharging time Rated input Rated output Operating temperature range Operating humidity range Dimensions (WxHxD) Weight	Consecutive numbering, auto reset sRGB, Adobe RGB (1998) Standard parameters plus up to three sets of custom processing parameters (4 items with 5 settings each) can be set. USB (with dedicated cable) 149.7 x 107.5 x 75.0mm/5.9 x 4.2 x 3.0in 790g/27.9oz (body only) 0 -40 °C/32-104 °F 85% or lower Battery Pack BP-511/BP-512 1 Approx. 1.8m/5.9ft. Approx. 90min. AC 100-240V (50/60Hz) DC 8.4V 0-40 °C/32-104 °F 85% or lower 91.0 x 32.3 x 67.0mm/3.6 x 1.3 x 2.6in 105g/3.7oz (excluding power cord)
INTERFACE WHITE BALANCE Settings Auto white balance Colour temperature compensation	Auto, daylight, shade, cloudy, tungsten light, fluorescent light, flash, manual, colour temperature setting Auto white balance with the image sensor White balance bracketing: +/-3 stops in whole-stop increments	EXTERNAL SPEEDLITE EOS-dedicated Speedlites PC terminal DRIVE SYSTEM Drive modes Continuous shooting speed	E-TTL autofocus set with EX-series Speedlites Provided Single frame, continuous, self-timer Approx. 3 fps (at 1/250 sec. or faster speeds) Max. burst during continuous shooting: 9 shots	DEPTH-OF-FIELD PREVIEW Depth-of-field preview	
VIEWFINDER Type Coverage Magnification Eye point Dioptric adjustment range Focusing screen Mirror Viewfinder information	Eye-level pentaprism 95% vertically and horizontally with respect to the effective pixels 0.88x (-1 diopter with 50mm lens at infinity) 20mm -3.0 - +1.0 diopter. Fixed, New Laser Matte screen Quick-return half mirror (Transmission: reflection ratio of 40:60, no mirror cut-off with EF 600mm f/4 or shorter lens) AF (AF points, focus confirmation light), exposure (shutter speed, aperture value, manual exposure, AE lock, exposure compensation amount, AEB level, partial metering area), flash (flash ready, red-eye reduction lamp on, high-speed sync, FE lock, flash exposure compensation amount), warnings (exposure warning, improper FE lock warning, CF card full warning, CF card error warning, no CF card warning, busy), maximum burst for continuous shooting, shots remaining	LCD MONITOR Type Screen size Pixels Image coverage Brightness control	TFT colour liquid-crystal monitor 1.8 inches Approx. 118,000 Approx. 100% with respect to the effective pixels 5 levels		

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