

you can
Canon

EOS 10^D DIGITAL

*A digital heart,
an SLR spirit.*



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	Digital, single-lens reflex, AF/AE camera with built-in flash	AUTOFOCUS	TTL-CF-SiR with a CMOS sensor (TTL secondary image-registration, phase detection)	PLAYBACK	Image display format	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.
Type	Type I and II CF card	Type	7	Highlight alert	Highlight alert	In the single image and single image (Info) modes, any overexposed highlight areas with no image information will blink.
Recording medium	22.7mm x 15.1mm	AF points	EV 0.5-18 (at 20 °C, ISO 100)			
Image size	Canon EF lenses (35mm-equivalent focal length is equal to approx. 1.6 times the marked focal length)	AF working range	One-Shot AF, AI Servo AF, AI Focus AF, Manual focusing (MF)			
Compatible lenses	Canon EF mount	Focusing modes	Automatic selection, manual selection, home position			
Lens mount	Canon EF mount	AF point selection	Superimposed in viewfinder and indicated on LCD panel			
IMAGE SENSOR		Active AF point indicator	Stroboscopic flash	IMAGE PROTECTION AND ERASE	Protection	Single images can be protected or cancelled.
Type	High-sensitivity, high-resolution, single-plate CMOS sensor	AF-assist beam	Approx. 4.0m/13.1ft. at center, approx. 3.5m/11.5ft. off-center	Erase	Erase	Single image or all images in the CF card can be erased (except protected images).
Pixels	Effective pixels: Approx. 6.30 megapixels (3088x2056) Total pixels: Approx. 6.50 megapixels (3152x2068)	Effective range				
Aspect ratio	3:2	EXPOSURE CONTROL		DIRECT PRINTING FROM THE CAMERA	Compatible printers	Canon card photo printers and BJ printers for direct printing from the camera
Colour filter system	RGB primary colour filter	Metering system	TTL full aperture metering with 35-zone SPC	Printable images	Printable images	JPEG images
Low-pass filter	Located in front of the image sensor, non removable		-Evaluative metering (linkable to any AF point) -Partial metering (approx. 9% of viewfinder at center) -Centerweighted average metering	Settings	Settings	Print quantity, style (image, paper, borders, date), and trimming
RECORDING SYSTEM		Metering range	EV 1-20 (at 20 °C with 50mm f/1.4 lens, ISO 100)	MENUS	Menu categories	Shooting menu: Red, Playback menu: Blue, Setup menu: Yellow
Recording format	JPEG (except when Adobe RGB is set) supporting Design rule for Camera File system and RAW	Exposure control systems	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, E-TTL autofocus	LCD monitor language	LCD monitor language	12 languages provided (English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, and Japanese)
Image format	JPEG and RAW (12-bit)	ISO speed	Basic Zone modes: Automatic	Firmware update	Firmware update	Update performed by the user
File size	(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)	Creative Zone modes	Equivalent to ISO 100, 200, 400, 800, 1600, and ISO 3200 with ISO speed extension.	CUSTOMISE FUNCTION	Custom Functions	17 Custom Functions with 61 settings
		Exposure compensation	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)	POWER SOURCE	Battery	One Battery Pack BP-511/BP-512
		AE lock	Auto: Applied when focus is achieved in the One Shot AF mode with evaluative metering. Manual: Applied with AE lock button.	Battery life	Battery life	*AC power can be supplied via the DC coupler.
		SHUTTER				
		Type	Electronically-controlled focal-plane shutter			
		Shutter speeds	1/4000 - 30 sec. (1/2- or 1/3-stop increments), bulb, X-sync at 1/200 sec.			
		Shutter release	Soft-touch electromagnetic release			
		Self-timer	10-sec. delay			
		Remote control	N3-type remote control			
		BUILT-IN FLASH		Battery check	Battery check	*The above figures apply when a fully-charged Battery Pack BP-511/BP-512 is used.
		Type	Auto pop-up E-TTL autofocus (retractable)	Power saving	Power saving	Automatic
		Guide No.	13 (ISO 100, meters), 43 (ISO 100, ft.)	Date/time back-up battery	Date/time back-up battery	Battery Pack BP-511/BP-512 is used.
		Recycling time	Approx. 3 sec.	DIMENSIONS AND WEIGHT	Dimensions (WxHxD)	149.7 x 107.5 x 75.0mm/5.9 x 4.2 x 3.0in
		Flash-ready indicator	Flash-ready icon lights in viewfinder	Weight	Weight	790g/27.9oz (body only)
		Flash coverage	18mm lens angle covered	OPERATING ENVIRONMENT	Operating temperature range	0 -40 °C/32-104 °F
		Flash metering system	E-TTL autofocus (linked to all AF points)	Operating humidity range	Operating humidity range	85% or lower
		Flash exposure compensation	+/-2 stops in 1/2- and 1/3-stop increments	BATTERY CHARGER CB-5L	Compatible batteries	Battery Pack BP-511/BP-512
		EXTERNAL SPEEDLITE		Battery mount	Battery mount	1
		EOS-dedicated Speedlites	E-TTL autofocus set with EX-series Speedlites	Power cord length	Power cord length	Approx. 1.8m/5.9ft.
		PC terminal	Provided	Recharging time	Recharging time	Approx. 90min.
		DRIVE SYSTEM		Rated input	Rated input	AC 100-240V (50/60Hz)
		Drive modes	Single frame, continuous, self-timer	Rated output	Rated output	DC 8.4V
		Continuous shooting speed	Approx. 3 fps (at 1/250 sec. or faster speeds) Max. burst during continuous shooting: 9 shots	Operating temperature range	Operating temperature range	0-40 °C/32-104 °F
		LCD MONITOR		Operating humidity range	Operating humidity range	85% or lower
		Type	TFT colour liquid-crystal monitor	Dimensions (WxHxD)	Dimensions (WxHxD)	91.0 x 32.3 x 67.0mm/3.6 x 1.3 x 2.6in
		Screen size	1.8 inches	Weight	Weight	105g/3.7oz (excluding power cord)
		Pixels	Approx. 118,000			
		Image coverage	Approx. 100% with respect to the effective pixels			
		Brightness control	5 levels			
Depth-of-field preview	Enabled with depth-of-field preview button					

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DIRECT PRINT

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