

EOS 5D Mark IV

SHOW US WHAT'S POSSIBLE

We've spent over a decade perfecting this camera. Now, you'll show us what it can really do.



The devil's in the detail

The EOS 5D Mark IV features Canon's brand new full frame 30.4 megapixel CMOS sensor, delivering images that are packed with detail, even in the brightest highlights and darkest shadows. With an ISO range of 100 to 32000, expandable from 50 up to 102400, images can be captured in an array of lighting environments. The enhanced noise processing algorithm further improves low light shooting, ideal for photojournalists who need to capture breaking stories no matter what lighting conditions they face.

Take the leap in to 4K movie-making

With the EOS 5D Mark IV, 4K movie-making is open to anyone who wants to use the power of video to tell their story. A truly versatile camera, it features DCI 4K (4096 x 2160) at 30/25/24fps shooting and provides the ability to extract 8.8MP JPEG images from 4K videos, making it a great companion for those wanting to easily switch from video to stills.

Fine tune your images

The innovative new Dual Pixel RAW file format allows photographers to fine-tune images in post-production by adjusting or correcting the point of sharpness, shifting the foreground bokeh or reducing image ghosting.



Canon

EOS 5D Mark IV

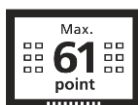
SHOW US WHAT'S POSSIBLE

30.4 MEGA
PIXELS

CMOS



Canon's new 30.4 megapixel full frame CMOS sensor delivers images that are packed with detail, from the brightest highlights and darkest shadows.



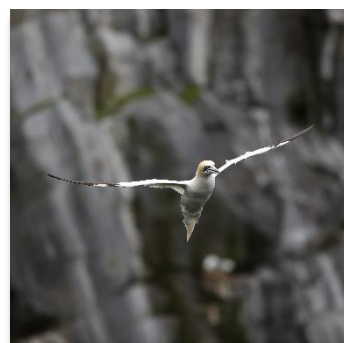
High Density
Reticular AF II



The EOS 5D Mark IV features a 61-Point High Density Reticular AF II system with 41 cross-type AF points, which covers an expanded area and focuses under low light up to -3EV



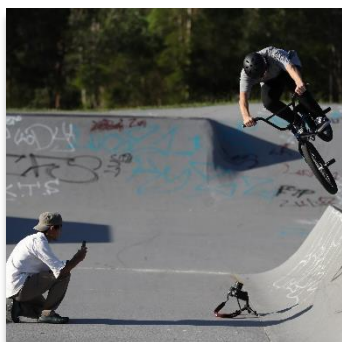
Frames
Per Sec



The EOS 5D Mark IV delivers high-speed continuous shooting at up to 7 frames per second whilst maintaining AF performance so you can be confident in catching fast moving action



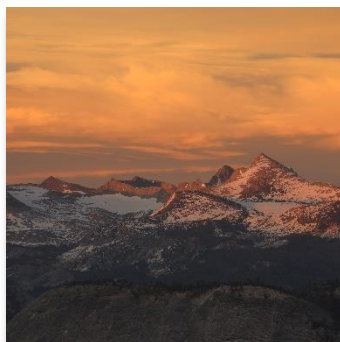
Wi-Fi / NFC



With built in NFC & Wi-Fi its easy to share your images to your favourite social media platforms. You can also shoot remotely via your smartphone or tablet using the Canon Camera Connect App



32000



An ISO range of 100-32000 (expandable from 50-102400) is combined with enhanced noise processing algorithms to further improve low light shooting.

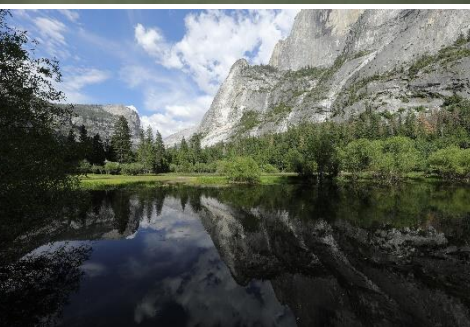


EOS Movie
4K+ FULL HD

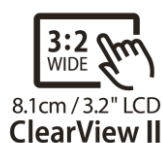


A truly versatile camera, EOS 5D Mark IV delivers DCI 4K shooting at up to 30 fps and the ability to extract 8.8MP JPEG images from 4K videos.

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Fast, powerful and innovative, Canon's advanced DIGIC 6+ imaging processor commands cutting-edge technologies to deliver stunning quality, fast performance and intuitive operation



Full function touch screen interface makes it easy and intuitive to change settings, select focus points and review images with pinch zoom



A 150,000 pixel RGB metering sensor with infra-red sensitivity ensures that images are correctly exposed under a range of lighting conditions, even if the light source flickers



Dual Pixel CMOS AF delivers fast and smooth AF as well as exceptional tracking performance when shooting in Live View and movie mode



Choose a shooting interval and a defined number of shots and the EOS 5D Mark IV will shoot a series of still images and then save them as a time lapse movie within the camera



The Intelligent Viewfinder with approx 100% coverage lets photographers shoot and change settings whilst looking through the viewfinder so you won't need to take your eyes off the action



Dual Pixel RAW file format allows photographers to fine-tune images in post-production by adjusting or correcting the point of sharpness, shifting the foreground bokeh or reducing image ghosting.



Advanced functionality supports customised recording preferences – record to both cards simultaneously for immediate file backup, auto-switch cards when full or record RAW and JPG on separate cards



In order to take advantage of the high resolution sensor a Mirror Vibration Control System suppresses camera shake blurring, to achieve sharp, stable high image quality

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Technical Specifications

EOS 5D Mark IV

IMAGE SENSOR		
Type	36 x 24 mm CMOS	
Effective Pixels	Approx. 30.4 megapixels	
Total Pixels	Approx. 31.7 megapixels	
Aspect Ratio	3:2	
Low-Pass Filter	Built-in/Fixed	
Sensor Cleaning	EOS integrated cleaning system	
Colour Filter Type	Primary Colour	
IMAGE PROCESSOR		
Type	DIGIC 6+	
LENS		
Lens Mount	EF (excludes EF-S / EF-M lenses)	
Focal Length	Equivalent to 1.0x the focal length of the lens	
FOCUSING		
Type	TTL-secondary image-forming phase-difference detection system with dedicated AF sensor	
AF System/ Points	61 Point / max of 41 cross-type AF points inc 5 dual cross type at f/2.8 and 61 points / 21 cross-type AF points at f/8 (11) The number of cross-type AF points will differ depending on the lens.	
AF working range	EV -3 - 18 (at 23°C & ISO 100)	
AF Modes	One Shot AI Focus AI Servo AF	
AF Point Selection	Automatic selection: All 61 point AF (based on EOS iTR AF setting) Manual selection: Single point AF (selectable points 61, 15, 9 or cross type only points selectable) Manual selection: Single point Spot AF Manual selection: AF point Expansion 4 points (up, down, left, right) Manual selection: AF point Expansion surrounding 8 points Manual selection: Zone AF (all AF points divided into 9 focusing zones) Manual selection: Large Zone AF (all AF points divided into 3 focusing zones) AF points can be selected separately for vertical and horizontal shooting	
Selected AF point display	Transparent LCD in viewfinder and shown on Quick Control screen	
AF Lock	Locked when shutter button is pressed half way or AF ON is pressed in One Shot AF mode. Using customised button set to AF stop in AI servo	
AF Assist Beam	Emitted by an optional dedicated Speedlite	
Manual Focus	Selected on lens	
AF Microadjustment	Manual: Enter adjustment +/- 20 steps (wide and tele setting for zoom lenses) Adjust all lenses by same amount Adjust up to 40 lenses individually Adjustments remembered for lens by serial number	
EXPOSURE CONTROL		
Metering modes	Approx. 150,000-pixel RGB+IR metering sensor, 252-zone metering. EOS Intelligent Subject Analysis system (1) Evaluative metering (linked to All AF point) (2) Partial metering (approx. 6.1% of viewfinder at centre) (3) Spot metering: Center spot metering (approx. 1.3% viewfinder at centre) AF point-linked spot metering not provided (4) Centre weighted average metering	
Metering Brightness Range	EV 0 - 20 (at 23°C, ISO100, with evaluative metering)	
AE Lock	Auto: In the One-Shot AF mode with evaluative metering, AE lock takes effect when focus is achieved Manual: By AE lock button in P, Av, Tv and M modes	
Exposure Compensation	+/-5 EV in 1/3 or 1/2 stop increments (can be combined with AEB).	
AEB	+/-3 EV in 1/3 or 1/2 stop increments	
Anti-flicker shooting	Yes. Flicker detected at a frequency of 100 Hz or 120 Hz. Maximum continuous shooting speed may decrease	
ISO Sensitivity (8)	Auto 100-32000 (in 1/3-stop or whole stop increments) ISO can be expanded to L:50, H1: 51200, H2: 102400.	

SHUTTER		
	Type	Electronically-controlled focal-plane shutter
	Speed	30-1/8000 sec (1/2 or 1/3 stop increments), Bulb (Total shutter speed range. Available range varies by shooting mode)
	Shutter Release	Soft touch electromagnetic release
WHITE BALANCE		
	Type	Auto white balance with the imaging sensor
	Settings	AWB (Ambeince priority/White priority), Daylight, Shade, Cloudy, Tungsten light, White Fluorescent light, Flash, Custom, Colour Temperature Setting White balance compensation: 1. Blue/Amber +/-9 2. Magenta/ Green +/-9
	Custom White Balance	Yes, 1 setting can be registered
	WB Bracketing	+/-3 levels in single level increments 3, 2, 5 or 7 bracketed images per shutter release Selectable Blue/Amber bias or Magenta/ Green bias
VIEWFINDER		
	Type	Pentaprism
	Coverage (Vertical/Horizontal)	Approx. 100%
	Magnification	Approx. 0.71x(4)
	Eyepoint	Approx. 21mm (from eyepiece lens centre)
	Dioptre Correction	-3 to +1 m ⁻¹ (dioptre)
	Focusing Screen	Fixed, with information Transparent LCD overlay
	Mirror	Quick-return half mirror
	Viewfinder Information	AF information: Single/Spot AF points, AF Frame, AF status, Focus indicator, AF mode, AF point selection, AF point registration Exposure information: Shutter speed, aperture value, ISO speed (always displayed), AE lock, exposure level/compensation, flash metering, spot metering circle, exposure warning, AEB, metering mode, shooting mode Flash information: Flash ready, high-speed sync, FE lock, flash exposure compensation, red-eye reduction light Image information: Card information, maximum burst (2 digit display), Highlight tone priority (D+), JPEG/RAW indicator, Dual Pixel RAW, Digital Lens Optimizer Composition information: Grid, Electronic level Other information: Battery check, Warning symbol, Flicker Detection, drive mode, white balance
	Depth of field preview	Yes, with Depth of Field preview button
	Eyepiece shutter	On strap
LCD MONITOR		
	Type	8.10cm (3.2") Clear View LCD II, approx. 1620K dots
	Coverage	Approx. 100%
	Viewing Angle (horizontally/vertically)	Approx 170° vertically and horizontally
	Coating	Anti-reflection and Anti-smudge. Reinforced glass incorporated
	Brightness Adjustment	Manual: Adjustable to one of seven levels Color Tone Adjument: 4 settings
	Touch-screen operations	Capacitive method with menu functions, Quick Control settings, playback operations, and magnified display. AF point selection in Live View and Movies, touch shutter is possible in Live View still photo shooting
	Display Options	(1) Quick Control Screen (2) Camera settings (3) Dual Axis Electronic Level (4) Custom Quick Control Screen

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SHOOTING		EOS MOVIE	
Modes	Scene Intelligent Auto, Program AE, Shutter priority AE, Aperture priority AE, Manual (Still and Movie), Bulb and Custom (x3)	Movie Type	MOV Video: 4K (17:9) 4096 x 2160 - Motion JPEG (internal recording only), Full HD, HD - MPEG4 AVC / H.264 variable (average) bit rate, Audio: Linear PCM MP4 Video: Full HD (16:9) 1920 x 1080 - MPEG4 AVC/H.264, Audio: AAC
Picture Styles	Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithful, Monochrome, User Defined (x3)	Movie Size	4K (17:9) 4096 x 2160 (29.97, 25, 24, 23.98 fps) Motion JPEG Full HD (16:9) 1920 x 1080 (59.94, 50, 29.97, 25, 23.98 fps) intra or inter frame Full HD (16:9) 1920 x 1080 HDR (29.97, 25 fps) inter frame Full HD (16:9) 1920 x 1080 (29.97, 25) lite inter frame HD (16:9) 1280 x 720 (119.9, 100 fps) intra frame
Colour Space	sRGB and Adobe RGB	Colour Sampling (Internal recording)	4K - YCbCr4:2:2 (8 bit) Full HD/ HD - YCbCr4:2:0 (8 bit)
Image Processing	Highlight Tone Priority Auto Lighting Optimizer (4 settings) Long exposure noise reduction High ISO speed noise reduction (4 settings) Lens optical correction (3): - Peripheral illumination correction, Chromatic aberration correction (during/after still photo shooting, during Video only) - Distortion correction, Diffraction correction, Digital Lens Optimizer (during/after still photo shooting) Resize to M, S1, S2 or S3 (6) Cropping: JPEG images can be cropped (Aspect ratios 3:2, 4:3, 16:9, 1:1) - 45 cropping sizes selectable, from 11% to 95% (diagonal) - Switch between vertical and horizontal cropping orientation - Cropping frame can be moved using touch screen operation RAW image processing (7) Multiple exposure	Movie Length	4K and Full HD - Max duration 29min 59sec. (excluding High Frame Rate movies). No 4GB file limit with exFAT CF card
Drive modes	Single, Continuous High, Continuous Low, Silent Single, Silent Continuous High, Silent Continuous Low, Self timer (2s+remote, 10s+remote)	High Frame Rate Movie	MOV Video: HD - 1280 x 720 at 100fps or 119.9fps Recorded as 1/4-speed slow motion movie Single scene maximum recording up to 7min 29sec.
Continuous Shooting	Max. Approx. 7fps. with full AF / AE tracking, speed maintained for up to unlimited number of JPEGs or 21 RAW images (1) (2) (10)	4K Frame Grab	8.8 megapixel JPEG still image frame grab from 4K movie possible
Interval timer	Max. 4.3fps in Live View mode with AF Tracking Built-in, number of shots selectable from 1-99 or unlimited (Selectable interval time - 1sec to 99hr 59mins 59sec). Bulb timer possible (Selectable time - 1sec to 99hr 59mins 59sec)	Bitrate / Mbps	MOV: 4K (29.97p/25.00p/24.00p/23.98p): Approx. 500 Mbps Full HD (59.94p/50.00p)/ALL-I: Approx. 180 Mbps Full HD (59.94p/50.00p)/IPB Approx. 60 Mbps Full HD (29.97p/25.00p/24.00p/23.98p)/ALL-I: Approx. 90 Mbps Full HD (29.97p/25.00p/24.00p/23.98p)/IPB (Standard): Approx. 30 Mbps HD (119.9p/100.0p)/ALL-I: Approx. 160 Mbps MP4: Full HD (59.94p/50.00p)/IPB (Standard): Approx. 60 Mbps Full HD (29.97p/25.00p/24.00p/23.98p)/IPB (Standard): Approx. 30 Mbps Full HD (29.97p/25.00p)/IPB (Light): Approx. 12 Mbps
LIVE VIEW MODE		Microphone	Built-in monaural microphone (48Khz, 16 bit x 2 ch)
Type	Electronic viewfinder with image sensor	HDMI Display	External monitor only, External Monitor only without information display or Simultaneous on camera and external monitor
Coverage	Approx. 100% (horizontally and vertically)	HDMI Output	Full HD recording only, uncompressed YCbCr 4:2:2, 8-bit, sound output via HDMI is also possible
Frame Rate	29.97 fps (may increase when AF is performed)	Focusing	Dual Pixel CMOS AF with Face Detection and Tracking AF, Movie Servo AF
Focusing	Manual Focus (Magnify the image 5x or 10x at any point on screen) Autofocus: Dual Pixel CMOS AF (Face Detection and Tracking AF, FlexiZone - Single, FlexiZone - Multi), available with all EF lenses and Touch shutter	ISO	4K - Auto: 100-12800, H: 25600, H: 32000, H1: 51200, H2: 102400, Full HD / HD - Auto: 100-25600, H: 32000, H1: 51200, H2:102400
Metering	Real-time evaluative metering with image sensor (315-zone) Partial metering (approx. 6.3% of Live View screen) Spot metering (approx. 2.7% of Live View screen) Center-weighted average metering Active metering timer can be changed	BUILT-IN GPS	
Display Options	4 levels available through INFO. button: No information, Basic shooting information, Advanced shooting information and Advanced shooting information with Histogram Multiple Exposure status also available in Multiple Exposure mode	Geotag Information	Longitude, Latitude, Elevation, Coordinated Universal Time
FILE TYPE - Stills		Positioning Modes	Mode 1: Camera continues to receive GPS signals at regular intervals when power is switched off Mode 2: GPS is switched off when power is switched off
Still Image Type	JPEG: 3 compression options RAW: RAW, M-Raw, S-Raw and Dual Pixel RAW (14bit, Canon original RAW 2nd edition) Complies with Exif 2.30 and Design rule for Camera File system 2.0 Complies with Digital Print Order Format [DPOF] Version 1.1	Position	Intervals of 1 sec., 5 sec., 10 sec., 15 sec., 30 sec., 1 min.
RAW+JPEG simultaneous recording	Yes, any combination of RAW + JPEG possible, separate formats to separate cards possible including Dual Pixel RAW + JPEG	Update Timing	min., 2 min. or 5 min.
Image Size	JPEG: 3:2 ratio (L) 6720x4480, (M1) 4464x2976, (S1) 3360x2240, (S2) 1696x1280, (S3) 640x480 4:3 ratio (L) 5952x4480, (M1) 3968x2976, (S1) 2976x2240, (S2) 1920x1280, (S3) 720x480 16:9 ratio (L) 6720x3776, (M1) 4464x2512, (S1) 3360x1888, (S2) 1920x1080, (S3) 720x408 1:1 ratio (L) 4480x4480, (M1) 2976x2976, (S1) 2240x2240, (S2) 1280x1280, (S3) 480x480 RAW: (RAW) 6720x4480, (M-Raw) 5040x3360, (S-Raw) 3360x2240	Position Accuracy	Within approx. 30 m/98.4 ft (Based on good GPS satellite reception conditions on a clear day with no surrounding obstructions)
Folders	New folders can be manually created and selected	Compatible Satellite Navigation Systems	• GPS satellites (USA) • GLONASS satellites (Russia) • Quasi-Zenith Satellite Michibiki (Japan)
File Numbering	(1) Consecutive numbering (2) Auto reset (3) Manual reset	Log Files Format	NMEA Format. One log file per day based
		Log File Usage	Transfer log data to memory card and copy it to a computer Use Map Utility to append the log file to the images
		Digital Compass	Not provided

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OTHER FEATURES		
Custom Functions	17 Custom Functions with 46 settings	
Metadata Tag	User copyright information (can be set in camera)	
	Image rating (0-5 stars)	
	IPTC data (registered with EOS Utility)	
	Image transfer with caption (Caption registered with EOS Utility)	
	Yes / Yes	
LCD Panel / Illumination		
Water/ Dust resistance	Yes	
Voice Memo	No	
Intelligent Orientation Sensor	Yes	
Playback zoom	1.5x - 10x in 15 steps	
Display Formats	(1) Single image (2) Single image with information (2 levels) Basic - Shooting information (shutter speed, aperture, ISO and Image quality) Detailed - Shooting information (shutter speed, aperture, ISO, metering Image, quality and file size), Lens information , Brightness and RGB histogram, White balance, Picture Style, Color space and noise reduction, Lens optical correction, GPS information (3) 4 image index (4) 9 image index (5) 36 image index (6) 100 image index (7) Jump Display (1, 10 or 100 images, Date, Folder, Movies, Stills, Protected images, Rating) (8) Movie edit (9) RAW processing (10) Rating	
Slide Show	Image selection: All images, by Date, by Folder, Movies, Stills, Protected images or Rating Playback time: 1/2/3/5/10 or 20 seconds Repeat: On/Off	
Histogram	Brightness: Yes RGB: Yes	
Highlight Alert	Yes	
Image Erase	Single image, Selected images, Folder, Card	
Image Erase Protection	Erase protection of Single image, Folder or Card	
Self Timer	2 or 10 sec.	
Menu Categories	(1) Shooting menu 1 - 6 (2) AF Menu 1 - 5 (3) Playback menu 1 - 3 (4) Setup menu 1 - 5 (5) Custom Functions menu 1 - 5 (6) My Menu (1 - 5 user selectable)	
Menu Languages	25 Languages English, German, French, Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Russian, Polish, Czech, Hungarian, Romanian, Ukrainian, Turkish, Arabic, Thai, Simplified Chinese, Traditional Chinese, Korean and Japanese	
Firmware Update	Update possible by the user (Camera, Lens, WFT, External Speedlite)	
INTERFACE		
Computer	SuperSpeed USB 3.0	
WiFi	Wireless LAN (IEEE802.11b/g/n), (2.4 GHz only), with Dynamic NFC support [12] Features supported - FTP/FTPS, EOS Utility, SmartPhone, Upload to Web , Wireless printing	
Other	HDMI mini out (Type C, HDMI-CEC compatible), External Microphone In / Line In (Stereo mini jack), Headphone socket (Stereo mini jack), N3-type terminal (remote control terminal)	
DIRECT PRINT		
PictBridge	Yes (Via Wireless LAN only)	
STORAGE		
Type	1x CompactFlash Type I (UDMA 7 compatible) (Incompatible with Type II and Microdrive) 1x SD/SDHC/SDXC and UHS-I	
SUPPORTED OPERATING SYSTEM		
PC & Macintosh	Windows 7 (excl. Starter Edition) Windows 8 and Windows 10 OS X v10.7-10.11	
SOFTWARE		
Image Processing	Digital Photo Professional 4.5 or later (RAW Image Processing)	
Other	EOS Utility 3.5 or later (inc. Remote Capture), Picture Style Editor, Map Utility, EOS Lens Registration Tool, EOS Web Service Registration Tool, Canon Camera connect app (iOS/ Android)	

POWER SOURCE		
Batteries	Rechargeable Li-ion Battery LP-E6N (supplied) / LP-E6	
Battery life	Approx. 900 shots (at 23°C) (5) Approx. 850 (at 0°C)	
Battery Indicator	6 levels + percentage	
Power saving	Power turns off after 1, 2, 4, 8, 15 or 30mins	
Power Supply & Battery Chargers	Battery charger LC-E6E (supplied), Battery charger LC-E6, AC Adapter AC-E6N and DC Coupler DR-E6, AC Adapter Kit ACK-E6N/ACK-E6, Car Battery Charger C8C-E6	
PHYSICAL SPECIFICATIONS		
Body Materials	Magnesium Alloy body and polycarbonate with glass fiber Prism cover	
Operating Environment	0 – 40 °C, 85% or less humidity	
Dimensions (WxHxD)	150.7 x 116.4 x 75.9mm	
Weight (body only)	Approx. 890 g	
ACCESSORIES		
Viewfinder	Eyecup Eg, Eg-series Dioptic Adjustment Lens with Rubber Frame Eg, Anti Fog Eyepiece Eg, Angle Finder C	
Wireless File Transmitter	Wireless File Transmitter WFT-E7B	
Lenses	All EF lenses (excluding EF-S / EF-M lenses)	
Flash	Canon Speedlites (90EX, 220EX, 270EX, 270EX II, 320EX, 380EX, 420EX, 430EX, 430EX II, 430EX III 550EX, 580EX, 580EX II, 600EX, 600EX-RT, 600EX-II-RT, Macro-Ring-Lite MR-14EX, Macro Ring Lite MR-14EX II, Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2, Speedlite Transmitter ST-E3-RT)	
Remote Controller/ Switch	Remote control with N3 type contact, Wireless Controller LC-5 and Speedlite 600EX-II-RT	
Other	BG-E20 battery grip, Hand Strap E2, Connect Station CS100	
All data is based on Canon standard testing methods except where indicated.		
Subject to change without notice.		
1 Large/Fine resolution		
2 Based on Canon's testing conditions, JPEG, ISO 100, Standard Picture Style. Maximum fps and buffer capacity may be reduced depending on the cameras settings, light level, subject, memory card brand and capacity, image recording quality, ISO speed, drive mode, Picture Style, Custom functions etc.		
3 Not possible with M-RAW and S-RAW		
4 with 50mm lens at infinity, -1m ⁻¹ dpt		
5 Viewfinder shooting. Based on the CIPA Standard and using the battery supplied with the camera, except where indicated		
6 Frame grab images from 4K movies and images shot in S3 quality cannot be resized		
7 RAW image processing during image Playback only with RAW and Dual Pixel RAW only		
8 Recommended Exposure Index		
10 Figures quoted are when used with UDMA 7 Compact flash memory card		
11 The number of AF points, cross-type AF points, and dual cross-type AF points vary depending on the lens used		
12 Wi-Fi use may be restricted in certain countries or regions		

For more information visit
canon.com.au
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