TECHNICAL SPECIFICATIONS

EOS R10

IMAGE SENSOR

Type	Approx. 22.3 x 14.9 mm (APS-C) CMOS
Effective Pixels	24.2MP
Total Pixels	25.5MP
Aspect Ratio	3:2
Low-Pass Filter	Built-in/Fixed
Sensor Cleaning	EOS integrated cleaning system
Colour Filter Type	Primary Colour
Sensor Shift-IS	No

IMAGE PROCESSOR

Type	DIGIC X

LENS

Lens Mount	RF (natively supporting RF and RF-S lenses)[1] EF and EF-S lenses[2] can be attached using Mount Adapter EF-EOS R, EF-EOS R Control Ring Mount Adapter, Drop-in Filter Mount Adapter EF-EOS R EF-M lenses are not compatible
Focal Length	Equivalent to 1.6x the focal length of the lens with RF/RF-S and EF/EF-S lenses
Image Stabilisation	Lens/Digital only

FOCUSING

Type	Dual Pixel CMOS AF II
AF System/Points	With Area 100% horizontal and 100% vertical (Auto selection)[3] 90% horizontal and 100% vertical (Manual selection)
AF Working Range	EV-4 – 20 (at 23°C & ISO100)[4]
AF Modes	One Shot Servo AF Auto Switch (only in A+ mode)
AF Point Selection	Automatic selection: 651 Available AF areas when automatically selected Manual selection: 1-point AF (AF frame size can be changed) 4503 AF positions available stills (3713 Movies) Manual selection: AF point Expansion 4 points (up, down, left, right) Manual selection: AF point Expansion surrounding Manual selection: Flexible Zone AF 1-3 (all AF points divided into minimum 9 to 513 maximum focusing zones) Manual selection: Whole Area AF (Entire focusing area with 651 maximum focusing zones)
AF Tracking	Humans (Eyes/Face/Head/Body), Animals (Dogs, Cats and Birds) or Vehicles (Racing cars or Motor bikes)
AF Lock	Locked when shutter button is pressed halfway 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 built in LED or optional dedicated Speedlite (flash)
Manual Focus	Selected on lens/camera[5]

EXPOSURE CONTROL

Metering Modes	Real-time with image sensor, 384-zone metering. (1) Evaluative metering (linked to All AF points) (2) Partial metering (Approx. 5.8% of viewfinder at centre) (3) Spot metering: Centre spot metering (Approx. 2.9% viewfinder at centre) AF point-linked spot metering not provided (4) Centre weighted average metering
Metering Brightness Range	EV -2 – 20 (at 23°C, ISO100, with evaluative metering)
AE Lock	Auto: AE lock takes effect when focus is achieved (AE is locked as soon as subjects are in focus using One-Shot AF when set to [C.Fn 2: AE lock meter. mode after focus].) Manual: By AE lock button in P, Av, Fv, Tv and M modes
Exposure Compensation	+/-3 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.[6]

SHUTTER

Type	Electronically controlled focal-plane shutter and Electronic shutter function in sensor
Speed	Mechanical: 30-1/4000 sec (1/2 or 1/3 stop increments), Bulb, Electronic: 30-1/16000 (1/2 or 1/3 stop increments up to 1/8000 then 1 stop until 1/16000) (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 AWB (Ambience priority/White priority), Daylight, Shade, Cloudy, Tungsten light, White Fluorescent light, Flash, Custom, Colour Temperature Setting
Settings	White balance compensation: 1. Blue/Amber +/-9 2. Magenta/Green +/-9
Custom White Balance	Yes, 5 setting can be registered +/-3 levels in single level increments
WB Bracketing	3, 2, 5 or 7 bracketed images per shutter release Selectable Blue/Amber bias or Magenta/Green bias

VIEWFINDER

Type	0.39 inch OLED colour EVF
Dot Count	2.36 Million dots (1024x768)
Coverage (Vertical/Horizontal)	Approx. 100%
Magnification	Approx. 0.95x[8]
Eyepoint	Approx. 22mm (At -1 m^{-1} from eyepiece lens end)
Dioptre Correction	-3 to +1 m^{-1} (dioptre)
Display Performance	Power saving: 59.94 fps Smooth 119.98 fps[9]
Viewfinder Information	Accessory attached indicator, AE lock, AEB, AF area, AF method, AF operation, AF point (1-point AF), AF point information, Anti-flicker shooting, Aperture value, Aspect ratio, Audio recording level (manual), Audio recording level indicator (manual), Auto Lighting Optimizer, Battery level, Bluetooth function, Card for recording/playback, Creative filters, Bulb timer, Digital Lens Optimizer, Digital zoom, Drive mode, Electronic level, Electronic shutter, Exposure compensation, Exposure level indicator, Exposure simulation, FE lock, FEB, Flash off, Flash-ready, Focus bracketing, focus distance scale, GPS, Grid, HDR PQ, HDR shooting, Headphone volume, Highlight tone priority, High-speed sync, Histogram (Brightness/RGB), Image Quality, Image Stabilizer (IS mode), Interval timer, ISO speed, Lens information, Magnify button, Maximum burst, Metering mode, Movie recording in progress, Movie recording size, Movie recording time available, Movie recording time available/Elapsed recording time, Movie self-timer, Movie Servo AF, Multi Shot Noise Reduction, Multi Shot Noise Reduction, Multi-function lock warning, Multiple-exposure shooting, No. of remaining shots for focus bracketing, Number of available shots/Sec. until self-timer shoots, Number of remaining multiple exposures, Number of self-timer shooting, Overheat control, Picture Style, Quick Control button, Shooting mode, Shutter speed, Still photo cropping, Subject to detect, Touch Shutter/Create folder, vertical exposure scale, View Assist, White balance, White balance correction, Wi-Fi function, Wi-Fi signal strength
Depth of Field Preview	Yes, via customised button

TECHNICAL SPECIFICATIONS

EOS R10

LCD MONITOR

Type	7.5 cm (2.95") TFT colour LCD monitor, Approx. 1.04 million dots
Coverage	Approx. 100%
Viewing Angle Horizontally/Vertically	Approx. 150° vertically and horizontally
Coating	Anti-smudge.
Brightness Adjustment	Manual: Adjustable to one of seven levels Colour Tone Adjustment: 4 settings
Touch-Screen Operations	Capacitive method with menu functions, Quick Control settings, playback operations, and magnified display. AF point selection in still and Movies, touch shutter is possible in still photo shooting.
Display Options	(1) Basic Camera settings (2) Advance Camera settings (3) Camera settings plus histogram and dual level display (4) No info (5) Quick Control Screen (6) Display off

FLASH

Built-in Flash GN (ISO 100, meters)	6
Built-in Flash Coverage	Approx. 18 mm focal length/angle of view (35mm equivalent: approx. 29 mm)
Built-in Flash Recycle Time	Approx. 5 sec.
Modes	E-TTL II Auto Flash, Metered Manual
Red-Eye Reduction	Supported
X-Sync	1/200 sec. mechanical shutter 1/250 sec. electronic 1st curtain Flash photography is not available with Electronic shutter.
Flash Exposure Compensation	+/- 3EV in 1/3 increments with EX series Speedlite flashes +/- 2EV in 1/3-stop increments with built in flash
Flash Exposure Bracketing	Yes, with compatible External Flash (+/- 3EV in 1/3- or 1/2-stop increments with EX/EL series Speedlite flashes)
Flash Exposure Lock	Yes
Second Curtain Synchronisation	Yes, (With both the built-in and external Speedlites)
Hot Shoe/PC Terminal	Yes/No
External Flash Compatibility	E-TTL II with EX/EL series Speedlite, wireless multi-flash support
External Flash Control	via camera menu screen

SHOOTING

Modes	Stills: Scene Intelligent Auto, 15 Special Scene modes(including Panning/Panoramic Shot), Creative Filters, Flexible priority AE, Program AE, Shutter priority AE, Aperture priority AE, Manual, Bulb and Custom (x2) Movie: HDR Movies, Movie Auto Exposure, Movie Manual Exposure
Picture Styles	Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithful, Monochrome, User Defined (x3)
Colour Space	sRGB and Adobe RGB / Fixed at HDR PQ Highlight Tone Priority (3 settings) Auto Lighting Optimizer (4 settings) Long exposure noise reduction (3 settings) High ISO speed noise reduction (4 settings) (still and video) Clarity (+/- 4) Lens optical correction: - Peripheral illumination correction, Chromatic aberration correction, Distortion correction (during/after still photo shooting, during video only) - Diffraction correction, Digital Lens Optimizer (during/after still photo shooting)

Image Processing	Resize JPEG / HEIF images to M, S1, S2 Cropping: JPEG / HEIF images can be cropped (Aspect ratios 3:2, 4:3, 16:9, 1:1) Cropping of images - Switch between vertical and horizontal cropping orientation - Image straightening - Cropping frame can be moved using touch screen operation RAW image processing Cloud RAW image processing[10][11] Multiple exposure HDR HEIF to Jpeg conversion
Drive Modes	Single, Continuous High+, Continuous High, Continuous Low, Self-timer (2s+remote, 10s+remote, continuous)
Continuous Shooting[14]	Max. Approx. 15 FPS[12] with Mechanical shutter/1st curtain electronic shutter the speed maintained for 460 JPEG or 29 RAW images Max. Approx. 23 FPS[13] with Electronic shutter the speed maintained for 70 JPEG or 21 RAW images
Interval Timer	Built in

FILE TYPE - STILLS

Still Image Type	RAW 14 bit: RAW and C-RAW (Canon original RAW 3rd edition) JPEG 8 bit: 2 compression options HEIF 10 bit: 2 compression options Complies with Exif 2.31 and Design rule for Camera File system 2.0 Complies with Digital Print Order Format [DPOF] Version 1.1
RAW+JPEG/HEIF Simultaneous Recording	Yes, any combination of RAW + JPEG or RAW + HEIF possible
Image Size	RAW/ C-RAW: 3:2 ratio 6000x4000 JPEG/ HEIF: 3:2 ratio (L) 6000x4000, (M) 3984x2656, (S1) 2976x1984, (S2) 2400x1600 4:3 ratio (L) 5328x4000, (M) 3552x2664, (S1) 2656x1992, (S2) 2112x1600 16:9 ratio (L) 6000x3368, (M) 3984x2240, (S1) 2976x1680, (S2) 2400x1344 1:1 ratio (L) 4000x4000, (M) 2656x2656, (S1) 1984x1984, (S2) 1600x1600
Folders	New folders can be manually created and selected
File Numbering	(1) Continuous numbering (2) Auto reset (3) Manual reset
File Naming	N/A

EOS MOVIE

Movie Type	MP4 Video: 4K UHD, Full HD (16:9) 4K/ Full HD: H.265 / HEVC, Audio: AAC / Linear PCM 4K/ Full HD: H.264 / MPEG-4 AVC, Audio: AAC / Linear PCM
Movie Size	4K UHD Fine (16:9) 3840 x 2160 (29.97, 25, 23.98 fps) inter frame / light inter frame[15] 4K UHD Crop (16:9) 3840 x 2160 (59.94, 50 fps) inter frame / light inter frame 4K / Full HD Time-lapse (16:9) 3840 x 2160 / 1920 x 1080 (29.97, 25 fps) intra frame[16] Full HD (16:9) 1920 x 1080 (119.9, 100, 59.94, 50, 29.97, 25, 23.98 fps) inter frame / light inter frame[17] Full HD (16:9) 1920 x 1080 HDR (29.97, 25 fps) inter frame

Colour Sampling (Internal recording)	4K UHD / Full HD - YCbCr4:2:0 8-bit or YCbCr4:2:2 10bit (when HDR PQ is enabled)	**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 Custom(30) images, start of burst sequence Date, Folder, Movies, Stills, Protected images, Rating) (8) Movie edit (9) RAW processing (10) Rating
Canon Log	Not supported		
Movie Length	Max duration 2 hours (excluding High Frame Rate movies). No 4 GB file limit with exFAT formatted card.[18]		
High Frame Rate Movie	Full HD 1920 x 1080 at 100 fps or 119.9 fps[17] Recorded as 1/4-speed slow motion movie		
Frame Grab	8.3-megapixel JPEG still image frame grab from 4K UHD movie possible (HEIF only possible when HDR PQ is set)[19]		
Bitrate/Mbps	MOV: MP4 HDR PQ: Off: 4K UHD (29.97p/25.00p/23.98p): IPB Approx. 120 Mbps 4K UHD (29.97p/25.00p/23.98p): IPB Light Approx. 60 Mbps 4K UHD (crop) (59.94p/50.00p): IPB Approx. 230 Mbps 4K UHD (crop) (59.94p/50.00p): IPB Light Approx. 120 Mbps 4K UHD Time-lapse (29.97p/25.00p): ALL-I Approx. 470 Mbps Full HD (119.9p / 100p): IPB Approx. 120 Mbps Full HD (119.9p / 100p): IPB Light Approx. 70 Mbps Full HD (59.94p/50.00p): IPB Approx. 60 Mbps Full HD (59.94p/50.00p): IPB light Approx. 35 Mbps Full HD (29.97p/25.00p/23.98p): IPB Approx. 30 Mbps Full HD (29.97p/25.00p/23.98p): IPB Light Approx. 12 Mbps Full HD Time-lapse (29.97p/25.00p):ALL-I Approx. 90 Mbps MOV: MP4 HDR PQ: On 4K UHD (29.97p/25.00p/23.98p): IPB Approx. 170 Mbps 4K UHD (29.97p/25.00p/23.98p): IPB Light Approx. 85 Mbps 4K UHD (crop) (59.94p/50.00p): IPB Approx. 340 Mbps 4K UHD (crop) (59.94p/50.00p): IPB Light Approx. 170 Mbps 4K UHD Time-lapse (29.97p/25.00p): ALL-I Approx. 470 Mbps Full HD (119.9p / 100p): IPB Approx. 180 Mbps Full HD (119.9p / 100p): IPB Light Approx. 100 Mbps Full HD (59.94p/50.00p): IPB Approx. 90 Mbps Full HD (59.94p/50.00p): IPB light Approx. 50 Mbps Full HD (29.97p/25.00p/23.98p): IPB Approx. 45 Mbps Full HD (29.97p/25.00p/23.98p): IPB Light Approx. 28 Mbps Full HD Time-lapse (29.97p/25.00p):ALL-I Approx. 135 Mbps	**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, select range, Selected images, Folder, Card
		Image Erase Protection	Erase protection of Single image, Folder or Card all found images (only during image search)
		Self Timer	2 or 10 sec.
		Menu Categories	(1) Shooting menu (2) AF Menu (3) Playback menu (4) Network (5) Setup menu (6) Custom Functions menu (7) My Menu
		Menu Languages	29 Languages English, German, French, Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Russian, Polish, Czech, Hungarian, Vietnamese, Hindi, Romanian, Ukrainian, Turkish, Arabic, Thai, Simplified Chinese, Traditional Chinese, Korean, Malay, Indonesia and Japanese
Dual Card Recording	No	**Firmware Update**	Update possible by the user (Camera, Lens, External Speedlite, BLE remote control, Lens adapter, multi-function shoe accessories)
Microphone	Built-in stereo microphone (48 KHz, 16-bit x 2 channels)		
HDMI Display	Output to external monitor only (output of images and shooting information, images/video are recorded to the card) Camera screen and External Monitor output (Recording to camera is not possible, use with external recorder, camera screen shows images with shooting information)	**INTERFACE**	
		Computer	Hi-Speed USB 2.0 USB Type-C connector also used for computer communication / smartphone communication / USB power.
HDMI Output	Auto: - 4K (UHD) 59.94p / 50.00p/29.97p /25.00p/23.98p, - 1080 59.94p / 59.94i, 50.00p / 50.00i - 480 59.94p - 576 50p 1080p: - 1080 59.94p / 59.94i, 50.00p / 50.00i - 480 59.94p - 576 50p Uncompressed YCbCr 4:2:0, 8-bit or when HDR PQ is enabled YCbCr 4:2:2, 10-bit, sound output via HDMI is also possible	**Wi-Fi**[20]	Wireless LAN (IEEE802.11b/g/n) (2.4 GHz), with Bluetooth 4.2 support Features supported - EOS Utility, Smartphone, Upload to image.canon, Wireless printing
		Other	HDMI Micro out (Type D, HDMI-CEC not supported) External Microphone In (3.5mm Stereo mini jack) RS-60E3-type terminal (remote control terminal)
		DIRECT PRINT	
		Canon Printers	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge via wireless LAN
		PictBridge	Yes (via Wireless LAN)
Focusing	Dual Pixel CMOS AF II with Eye/Face Detection and Tracking AF (people, animals and vehicles), Movie Servo AF, Manual Focus	**STORAGE**	
		Type	SD/SDHC/SDXC and UHS-II[21]
ISO	Auto: 100-12800, H: 25600 Manual: 100-12800, H: 16000-25600	**SUPPORTED OPERATING SYSTEM**	
		PC	Windows 8.1 and Windows 10 (tablet mode not supported)
OTHER FEATURES			
Custom Functions	18 custom functions + button and dial customisations	**Macintosh**	OS X v10.12, 10.13, 10.14, 10.15. OS 11
Metadata Tag	User copyright information (can be set in camera)		
LCD Panel/Illumination	No	**SOFTWARE**	
Water/Dust Resistance	No	**Image Processing**	Digital Photo Professional 4.16.10 or later Digital Photo Professional Express mobile app (iOS only)
Voice Memo	No		
Intelligent Orientation Sensor	Yes	**Other**	EOS Utility 3 (incl. Remote Capture), Picture Style Editor, EOS Lens Registration Tool, Canon Camera connect app (iOS/Android)
Playback Zoom	1.5x - 10x in 15 steps		

TECHNICAL SPECIFICATIONS

EOS R10

POWER SOURCE

Batteries	Rechargeable Li-ion Battery LP-E17 (supplied)[22]
Battery Life	With LCD Approx. 430 shots (at 23°C)[23] With Viewfinder Approx. 260 shots (at 23°C)[23]
Battery Indicator	4 level indicator
Power Saving	Screen dimmer: 5 sec. / 10 sec. / 15 sec. / 20 sec. / 25 sec. / 30 sec. / Disable Screen off: 5 sec. / 15 sec. / 30 sec. / 1 min. / 3 min. / 5 min. / 10 min. / 30 min. / Disable Auto power off: 15 sec. / 30 sec. / 1 min. / 3 min. / 5 min. / 10 min. / 30 min. / Disable Viewfinder off: 1 min. / 3 min. / Disable[24]
Power Supply & Battery Chargers	Battery charger LC-E17E (supplied), AC Adapter AC-E6N and DC Coupler DR-E18, PD-E1 USB power adapter

ACCESSORIES

Wireless File Transmitter	None
Cases / Straps	An included strap, Hand Strap E2
Lenses	All RF and RF-S lenses (EF & EF-S via Lens adapters)[1][2]
Lens Adapters	Mount Adapter EF-EOS R, EF-EOS R Control Ring Mount Adapter, Drop-in Filter Mount Adapter EF-EOS R
Flash	Canon Speedlite (EL-1[25], EL-100, 90EX, 220EX, 270EX, 270EX II, 320EX, 380EX, 420EX, 430EX, 430EX II, 430EX III 470EX-AI, 550EX, 580EX[25], 580EX II[25], 600EX[25], 600EX-RT[25], 600EX-II-RT[25], Macro-Ring-Lite MR-14EX, Macro Ring Lite MR-14EX II, Macro Twin Lite MT-24EX, Macro Twin Lite MT-26EX-RT, Speedlite Transmitter ST-E2, Speedlite Transmitter ST-E3-RT[25], Speedlite Transmitter ST-E3-RT V2[25], Speedlite Transmitter ST- E10, Off-Camera Shoe Cord OC-E3[25])
Remote Controller/Switch	RS-60E3-type terminal (remote control terminal), Timer Remote Controller TC-80N3[26], Wireless Remote Control BR-E1, Infrared Remote Controller RC-6, Smartphone(Using Canon Camera Connect app)
Other	Shoe cover ER-SC2 (Included), Multi-Function Shoe Adapter AD-E1, Multi-Function Shoe Directional Stereo Microphone DM-E1D, Multi-Function Shoe Adapter for Smartphone Link AD-P1 for Android, Stereo Microphone DM-E1 / DM-E100, GPS Receiver GP-E2[27], Tripod grip HG-100TBR[28], Interface Cable IFC-100U, Interface Cable IFC-400U, Protecting Cloth PC-E1 / E2.

PHYSICAL SPECIFICATIONS

Body Materials	Primarily consists of a magnesium alloy and high-strength engineering plastic
Operating Environment	0 – 40 °C, 85% or less humidity
Dimensions (WxHxD)	Approx. 122.5 x 87.8 x 83.4mm
Weight (body only)	Approx. 382 g (429g with card and battery, Based on CIPA guidelines.)

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Footnotes:

[1] The operation of the RF 5.2 mm F 2.8 L DUAL FISHEYE is not guaranteed.

[2] Operation of EF Cinema Lens is not guaranteed. Operation of the mount adapter EF-EOS R 0.71 X (sold separately) is not guaranteed.

[3] Applicable when subject frame is shown while tracking and a compatible lens is attached to the camera while the full-range AF is active or the subject is detected successfully in another area mode. For details on supported lenses, refer to [Supplemental Information] for [EOS R10] in "cam.start.canon".

[4] During still photo shooting, with an f/1.2 lens, Centre AF point, One-Shot AF, at 23°C/73°F, ISO100. Excluding RF lenses with Defocus Smoothing coating

[5] Camera features a manual focus switch therefore MF can be selected on lens/camera Depending on the lens attached. When RF lenses without a focus mode switch are attached manual focus is selected on the camera. When RF/EF lenses with a focus mode switch are attached, the setting on the lens takes precedence, so the setting of the camera's focus mode switch has no effect.

[6] Only available for mechanical shutter. Maximum continuous shooting speed may decrease. High Frequency anti flicker shooting is not supported.

[7] ISO is limited to ISO 200–32000 when [Highlight tone priority] is configured. Expanded ISO speeds cannot be set in HDR mode or for HDR shooting (HDR PQ).

[8] With 3:2 display, an RF 50mm F1.2 L USM lens at infinity, -1 m-1

[9] The maximum frame rate during AF, half-press of the shutter button, or continuous shooting is 59.94 fps. Note that the display frame rate may be lower depending on the lens you are using and shooting conditions.

[10] Service will be launched in late July 2022 and camera firmware update will be required.

[11] RAW images taken in RAW burst mode cannot be developed. Cloud RAW image processing is a paid service. Purchase of a plan through Canon Imaging App Service Plans is necessary. For more details please visit: https://sas.image.canon/

[12] Continuous shooting speed may be slower depending on subject/shooting conditions or the battery condition or the camera setup or the lens used, etc.. Refer to Advanced User Guide for details. For information on lenses that support the maximum continuous shooting speed with servo AF, refer to Supplemental Information of EOS R10 on the website "cam.start.canon".

[13] Continuous shooting speed may be slower depending on subject/shooting conditions or the camera setup or the lens used, etc.. Refer to Advanced User Guide for details. For information on lenses that support the maximum continuous shooting speed with servo AF, refer to Supplemental Information of EOS R10 on the website "cam.start.canon". Depending on the nature of subject or shooting conditions, rolling shutter image distortion may occur.
*Sounds other than the shutter (aperture, focus lens drive sound, and electronic sound, etc.) may be generated.

[14] Under Canon testing standards with 32GB UHS-II card (during One-Shot AF, ISO 100, Standard Picture Style) Number of images depends on various settings and lens used. For details on supported lenses, refer to "cam.start.canon"

[15] Generated from 6K oversampling.

[16] Playback frame rate; sound is not recorded
*Audio compression is restricted to [AAC] in Basic Zone modes.
*Only [AAC] is available for audio compression of IPB (Light).

[17] In High frame Rate Movie mode sound is not recorded

[18] Max. movie continuous recording time available:
Normal: 2 hr. High Frame Rate movie (Full HD 120/100fps): 30 min.
If the camera's internal temperature becomes too high the recording time may reduce.
4K 30p HQ: Approx. 50 min. if starting from +23°C.

[19] Movies enabling extraction: 4K Fine / 4K / 4K Crop
Extracted still photos cannot be resized or cropped within the camera.

[20] Wi-Fi use may be restricted in certain countries or regions

[21] UHS-II high speed cards are recommended for 4K video recording and high speed continuous shooting

[22] Charging over USB is supported. With unauthenticated batteries, charging over USB is not supported. Batteries may not be charged unless the remaining battery level is low.

[23] Based on the CIPA Standard and using the battery supplied with the camera, except where indicated. In power saving mode.

[24] If the camera remains idle until the specified time elapses, the screen is dimmed and lower video frame rates are used. [Power off] and [Screen off] can be assigned to buttons using button customization.

[25] Must use Multi-Function Shoe Adapter AD-E1 to retain weather sealing

[26] Requires Remote Controller Adapter RA-E3.

[27] Digital compass not supported. Cannot be connected using an interface cable. Requires Multi-Function Shoe Adapter AD-E1.

[28] Note that total camera mount load capacity for camera, lens, microphone, and other accessories should not exceed 1 kg /35.3 oz. When using an external microphone, depending on the lens used, the sound may be interrupted by the lens and then the sound may not be properly collected.

Contact info@idforce.io

ID Force International Pty Ltd
Suite 705, 11 Railway Street
Chatswood NSW 2067 Sydney,
Australia