

Specifications

Type of Camera	
Type	Digital, AF/AE single-lens reflex camera with built-in flash
Recording Media	SD, SDHC and SDXC Memory Cards SD speed class compatibility. UHS speed class compatibility. High-speed writing is supported when a UHS-I-compatible SD card is used. Compatible with Eye-Fi Cards. Multimedia cards (MMC) cannot be used (card error will be displayed).
Image Format	Approx. 22.5mm x 15.0mm (APS-C)
Compatible Lenses	Canon EF Lenses (including EF-S lenses, excluding EF-M lenses)
Lens Mount	Canon EF Mount
Image Sensor	
Type	CMOS Sensor
Effective Pixels	Approx. 24.2 megapixels
Total Pixels	Approx. 25.8 megapixels
Pixel Unit	Approx. 3.72 μm square
Aspect Ratio	3:2 (Horizontal: Vertical)
Color Filter System	RGB primary color filters
Low Pass Filter	Fixed position in front of the image sensor
Dust Removal Feature	(1) Self Cleaning Sensor Unit <ul style="list-style-type: none"> Removes dust adhering to the low-pass filter. Self-cleaning can be done automatically when the power is turned on or off. Manual cleaning also possible. (2) Dust Delete Data acquisition and appending <ul style="list-style-type: none"> The coordinates of the dust adhering to the low-pass filter are detected by a test shot and appended to subsequent images. The dust coordinate data appended to the image is used by the EOS software to automatically erase the dust spots. (3) Manual cleaning
Recording System	
Recording Format	Design Rule for Camera File System 2.0 and EXIF 2.3
Image Format	Still Image: JPEG, RAW (14 bit Canon Original) Video: MOV (Movie: MPEG4 AVC/H.264*; Audio: Linear PCM), MP4 (Movie: MPEG4 AVC/H.264*; Audio: AAC) <small>* Variable (averaged) bit rate</small>

<p>File Size</p>	<p>3:2 Aspect Ratio Large: 24.0 Megapixels (6000 x 4000) Medium: Approx. 10.6 Megapixels (3984 x 2656) Small 1: Approx. 5.9 Megapixels (2976 x 1984) Small 2: Approx. 2.5 Megapixels (1920 x 1280) Small 3: Approx. 0.35 Megapixels (720 x 480) RAW: 24.0 Megapixels (6000 x 4000) mRAW: 13.5 Megapixels (4500 x 3000) sRAW: 6.0 Megapixels (3000 x 2000)</p> <p>4:3 Aspect Ratio Large: Approx. 21.3 Megapixels (5328 x 4000) Medium: 9.5 Megapixels (3552 x 2664) Small 1: Approx. 5.3 Megapixels (2656 x 1992) Small 2: Approx. 2.2 Megapixels (1696 x 1280) Small 3: Approx. 0.31 Megapixels (640 x 480) RAW: 24.0 Megapixels (6000 x 4000) mRAW: 13.5 Megapixels (4500 x 3000) sRAW: 6.0 Megapixels (3000 x 2000)</p> <p>16:9 Aspect Ratio Large: Approx. 20.2 Megapixels (6000 x 3368) Medium: Approx. 8.9 Megapixels (3984 x 2240) Small 1: Approx. 5.0 Megapixels (2976 x 1680) Small 2: Approx. 2.1 Megapixels (1920 x 1080) Small 3: Approx. 0.29 Megapixels (720 x 408) RAW: 24.0 Megapixels (6000 x 4000) mRAW: 13.5 Megapixels (4500 x 3000) sRAW: 6.0 Megapixels (3000 x 2000)</p> <p>1:1 Aspect Ratio Large: Approx. 16.0 Megapixels (4000 x 4000) Medium: Approx. 7.1 Megapixels (2656 x 2656) Small 1: Approx. 3.9 Megapixels (1984 x 1984) Small 2: Approx. 1.6 Megapixels (1280 x 1280) Small 3: Approx. 0.23 Megapixels (480 x 480) RAW: 24.0 Megapixels (6000 x 4000) mRAW: 13.5 Megapixels (4500 x 3000) sRAW: 6.0 Megapixels (3000 x 2000)</p> <p>Values of Pixels recorded are rounded off to the nearest 10,000th or 1,000th. JPEG images are generated in the aspect ratio that was set. RAW images are generated in [3:2] and the set aspect ratio is appended.</p>
<p>Backup Recording</p>	<p>N/A</p>
<p>File Numbering</p>	<p>The following three types of file numbers can be set:</p> <ol style="list-style-type: none"> 1. Continuous numbering <ul style="list-style-type: none"> • The numbering of captured images will continue even after you replace the card. 2. Auto reset <ul style="list-style-type: none"> • When you replace the card, the numbering will be reset to start from 0001. If the new card already contains images, the numbering will continue from the last recorded image in the card. 3. Manual reset <ul style="list-style-type: none"> • Resets the file number to 0001, and creates a new folder automatically.
<p>Color Space</p>	<p>sRGB, Adobe RGB</p>

Picture Style	<ol style="list-style-type: none"> 1. Auto 2. Standard 3. Portrait 4. Landscape 5. Fine Detail 6. Neutral 7. Faithful 8. Monochrome 9. User Defined 1–3 <ol style="list-style-type: none"> a. In Basic Zone modes, “Auto” is set automatically. b. In Creative Zone modes, you can select or set the Picture Style. c. [Auto] is the default setting for [User Def. 1–3]. 									
White Balance										
Settings	Auto, Daylight, Shade, Cloudy*, Tungsten Light, White Fluorescent Light, Flash, Custom, Color Temperature setting *Effective in twilight and sunset as well.									
Auto White Balance	Option between ambience priority and white priority settings									
Color Temperature Compensation	Blue/amber bias: ±9 levels Magenta/green bias: ±9 levels Corrected in reference to the current WB mode's color temperature.									
Color Temperature Information Transmission	Provided									
Viewfinder										
Type	Eye-level SLR (with fixed pentaprism)									
Coverage	<table border="1"> <tr> <td rowspan="4">Aspect Ratio</td> <td>3:2</td> <td>Approx. 100% vertically/horizontally</td> </tr> <tr> <td>4:3</td> <td>Approx. 100% vertically Approx. 97% horizontally</td> </tr> <tr> <td>16:9</td> <td>Approx. 97% vertically Approx. 100% horizontally</td> </tr> <tr> <td>1:1</td> <td>Approx. 100% vertically Approx. 96% horizontally</td> </tr> </table>	Aspect Ratio	3:2	Approx. 100% vertically/horizontally	4:3	Approx. 100% vertically Approx. 97% horizontally	16:9	Approx. 97% vertically Approx. 100% horizontally	1:1	Approx. 100% vertically Approx. 96% horizontally
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	4:3		Approx. 100% vertically Approx. 97% horizontally							
	16:9		Approx. 97% vertically Approx. 100% horizontally							
	1:1	Approx. 100% vertically Approx. 96% horizontally								
Magnification	Approx. 0.95x (with 50mm lens at infinity, -1m^{-1}) / 28.3° angle of view									
Eye Point	Approx. 22mm (At -1m^{-1} from eyepiece lens center)									
Dioptric Adjustment Correction	Adjustable from approx. -3.0 to $+1.0 \text{ m}^{-1}$ (dpt)									
Focusing Screen	Fixed									
Viewfinder Information	<p>Information display with translucent liquid crystal</p> <ul style="list-style-type: none"> • AF area selection mode • AF point (focusing point) information • Area AF frame • Spot metering circle • Electronic level • Grid display • Aspect line (4:3, 16:9, 1:1) • Flicker detection • Warning symbol <p>You can set whether to display or hide [Electronic level], [Grid display] and [Flicker detection].</p>									
Depth Of Field Preview	Provided									

Autofocus																															
Type	TTL secondary image-forming phase-difference detection system with AF-dedicated CMOS sensor																														
AF Points	<p>Up to 45 points (Cross-type AF points: Max. 45)</p> <table border="1"> <thead> <tr> <th>AF Point and Focusing Pattern</th> <th>Number of AF Points (Max.)</th> </tr> </thead> <tbody> <tr> <td>Dual Cross-type AF Points at f/2.8 and f/5.6</td> <td>1</td> </tr> <tr> <td>Cross-type AF Points at f/5.6</td> <td>45</td> </tr> <tr> <td>Focusing at f/8</td> <td>27 (Cross-type AF point 9)</td> </tr> </tbody> </table> <p>The number of AF points, cross-type AF points and dual cross-type AF points vary depending on the lens used. Note that, with aspect ratio of 1:1, the maximum number of AF points becomes 35. (Each left and right end line of AF points in total of ten are not usable.)</p>	AF Point and Focusing Pattern	Number of AF Points (Max.)	Dual Cross-type AF Points at f/2.8 and f/5.6	1	Cross-type AF Points at f/5.6	45	Focusing at f/8	27 (Cross-type AF point 9)																						
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AF Working Range	<p>One-shot AF, room temperature, ISO 100 (Based on Canon's testing standards and environment)</p> <table border="1"> <thead> <tr> <th>AF Point</th> <th>Brightness</th> </tr> </thead> <tbody> <tr> <td>One center AF point focusing at f/2.8</td> <td>EV-3 to 18</td> </tr> <tr> <td>One center AF point focusing at f/5.6</td> <td>EV -1 to 18</td> </tr> <tr> <td>Peripheral AF points focusing at f/5.6</td> <td>EV -0.5 to 18</td> </tr> </tbody> </table>	AF Point	Brightness	One center AF point focusing at f/2.8	EV-3 to 18	One center AF point focusing at f/5.6	EV -1 to 18	Peripheral AF points focusing at f/5.6	EV -0.5 to 18																						
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Focusing Mode	<ol style="list-style-type: none"> 1. Autofocus <ol style="list-style-type: none"> a. One-Shot AF b. Predictive AI Servo AF (AI Servo AF II) c. AI Focus AF <ol style="list-style-type: none"> i. Switches between One-Shot AF and AI Servo AF automatically. 2. Manual focus 																														
Selected AF Point Display	<table border="1"> <thead> <tr> <th></th> <th>During AF Point Selection</th> <th>When Shooting is Ready</th> <th>During Metering</th> <th>When Focus is Achieved</th> </tr> </thead> <tbody> <tr> <td>(1) Selected AF Point(s) (Always displayed)</td> <td>All displayed</td> <td>Selected AF point</td> <td>Selected AF point</td> <td>Focused AF point</td> </tr> <tr> <td>(2) All AF Points (Always displayed)</td> <td>All displayed</td> <td>All displayed</td> <td>All displayed</td> <td>All displayed + Focused AF point</td> </tr> <tr> <td>(3) Selected AF Point(s) (Before AF and when focused)</td> <td>All displayed</td> <td>Selected AF point</td> <td>Not displayed</td> <td>Focused AF point</td> </tr> <tr> <td>(4) Selected AF Point(s) (Displayed when focused)</td> <td>All displayed</td> <td>Not displayed</td> <td>Not displayed</td> <td>Focused AF point</td> </tr> <tr> <td>(5) Not displayed</td> <td>All displayed</td> <td>Not displayed</td> <td>Not displayed</td> <td>Not displayed</td> </tr> </tbody> </table>		During AF Point Selection	When Shooting is Ready	During Metering	When Focus is Achieved	(1) Selected AF Point(s) (Always displayed)	All displayed	Selected AF point	Selected AF point	Focused AF point	(2) All AF Points (Always displayed)	All displayed	All displayed	All displayed	All displayed + Focused AF point	(3) Selected AF Point(s) (Before AF and when focused)	All displayed	Selected AF point	Not displayed	Focused AF point	(4) Selected AF Point(s) (Displayed when focused)	All displayed	Not displayed	Not displayed	Focused AF point	(5) Not displayed	All displayed	Not displayed	Not displayed	Not displayed
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AF Assist Beam	<p>Intermittent firing of built-in flash Effective range: Center: Approx. 13.1 ft. / 4.0m Periphery: Approx. 11.5 ft. / 3.5m</p> <p>With an EOS-dedicated Speedlite attached, the Speedlite's AF-assist beam is emitted instead.</p>																														

Exposure Control	
Metering Modes	<p>63-zone (18 x 12) metering with approx. 7,560-pixel RGB+IR metering sensor and TTL full-aperture. The following metering modes selectable:</p> <ol style="list-style-type: none"> (1) Evaluative metering (linked to all AF points) (2) Partial metering on the center part of the viewfinder (approx. 6.0% of viewfinder) (3) Spot metering (approx. 3.8% of viewfinder) (4) Center-weighted average metering
Metering Range	EV 1-20 (room temperature, ISO 100, with evaluative metering)
Exposure Control Systems	<p>Creative Zone</p> <ol style="list-style-type: none"> 1. Program AE (Shiftable) 2. Shutter-priority AE 3. Aperture-priority AE 4. Manual exposure 5. Bulb 6. Custom shooting mode C1 or C2 <p>Basic Zone</p> <ol style="list-style-type: none"> 1. Scene Intelligent Auto (Program AE/non-shiftable) 2. Flash Off 3. Creative Auto 4. Special Scene <ol style="list-style-type: none"> a. Food b. Kids c. Candlelight d. Night Portrait e. Handheld Night Scene f. HDR Backlight Control g. Portrait h. Landscape i. Close-up j. Sports 5. Creative Filters <ol style="list-style-type: none"> a. Grainy B/W b. Soft Focus c. Fish-eye Effect d. Toy Camera Effect e. Miniature Effect f. Water Painting Effect g. HDR Art Standard h. HDR Art Vivid i. HDR Art Bold j. HDR Art Embossed

ISO Speed Range	Manual setting																					
	Normal ISO Speeds	ISO 100–16000 (in 1/3-stop)																				
	Expanded ISO Speeds	ISO 25600 (equivalent)																				
	For [Highlight tone priority], the settable ISO speed range will be ISO 200–16000.																					
	Auto setting																					
<table border="1"> <thead> <tr> <th colspan="2" rowspan="2">Shooting Mode</th> <th colspan="2">ISO Settings</th> </tr> <tr> <th>No Flash</th> <th>With Flash</th> </tr> </thead> <tbody> <tr> <td colspan="2">Scene Intelligent Auto, Flash Off, Creative Auto, Creative Filters</td> <td>ISO 100–6400</td> <td rowspan="5">ISO 400^{*1,2} (Excluding Scene Intelligent Auto, Creative Auto, SCN: Kids, Night Portrait, Handheld Night Scene; and Creative Filters: Grainy B/W, Soft Focus, Fish-eye Effect, Toy Camera Effect, Miniature Effect and Water Painting Effect)</td> </tr> <tr> <td rowspan="2">SCN</td> <td>Handheld Night Scene</td> <td>ISO 100–12800</td> </tr> <tr> <td>Landscape</td> <td>ISO 100–1600</td> </tr> <tr> <td colspan="2">P, Tv, Av, M</td> <td>ISO 100–16000^{*1}</td> </tr> <tr> <td colspan="2">With bulb exposures</td> <td>ISO 400^{*1}</td> </tr> </tbody> </table>		Shooting Mode		ISO Settings		No Flash	With Flash	Scene Intelligent Auto, Flash Off, Creative Auto, Creative Filters		ISO 100–6400	ISO 400 ^{*1,2} (Excluding Scene Intelligent Auto, Creative Auto, SCN: Kids, Night Portrait, Handheld Night Scene; and Creative Filters: Grainy B/W, Soft Focus, Fish-eye Effect, Toy Camera Effect, Miniature Effect and Water Painting Effect)	SCN	Handheld Night Scene	ISO 100–12800	Landscape	ISO 100–1600	P, Tv, Av, M		ISO 100–16000 ^{*1}	With bulb exposures		ISO 400 ^{*1}
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^{*1} Depends on the set minimum and maximum ISO speeds. ^{*2} 1) If fill-flash results in overexposure, the minimum ISO speed will be as low as ISO 100. 2) In the SCN: Food, Candlelight, Portrait, Landscape, Close-up, Sports or P mode, if you use bounce flash with an external Speedlite, the ISO speed is set automatically within ISO 400–1600 to match the brightness.																						
Exposure Compensation	Manual: ±5 stops in 1/3- or 1/2-stop increments AEB: ±3 stops in 1/3- or 1/2-stop increments * Indicated up to ±3 stops on the LCD panel and in the viewfinder.																					
AE Lock	(1) Auto AE lock <ul style="list-style-type: none"> In the One-Shot AF mode with evaluative metering, AE lock takes effect when focus is achieved. (2) Manual AE lock <ul style="list-style-type: none"> In P, Av, Tv and M mode, enabled with the AE lock button. (Press again to update.) Enabled in all metering modes. 																					
Shutter																						
Type	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically-controlled																					
Shutter Speeds	1/8000 to 30 sec., Bulb (Total shutter speed range) X-sync at 1/250 sec.																					
Shutter Release	Soft-touch electromagnetic release																					
Self Timer	10-sec. delay, 2-sec. delay																					
Built-in Flash																						
Type	Auto pop-up, retractable, built-in flash at the pentamirror																					
Guide Number	Approx. 39.4 ft./12m (at ISO 100)																					
Flash Coverage	Up to approx. 17mm focal length (equivalent to approx. 28mm in 135 format)																					
Flash Exposure Compensation	Up to ±3 stops in 1/3- or 1/2-stop increments Flash exposure compensation for built-in flash and external Speedlite can be set with the camera.																					

External Flash Settings	<ol style="list-style-type: none"> External flash control <ul style="list-style-type: none"> Flash firing E-TTL II Flash metering Flash mode Radio transmission wireless functions Optical transmission wireless functions Zoom Sync setting Flash exposure compensation FEB Clear settings External flash Custom Function setting
Drive System	
Drive Mode	<ol style="list-style-type: none"> 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
Continuous Shooting Speed	<p>High-speed continuous shooting: Max. approx. 7.0 fps * With 1/500 sec. or faster shutter speed, maximum aperture (varies depending on the lens), Anti-flicker shooting set to Disable, with a fully-charged Battery Pack LP-E6N and at room temperature (73°F/23°C). * With the AF mode set to One-Shot AF and the Image Stabilizer turned off when using the following lenses: EF 300mm f/4L IS USM, EF 28-135mm f/3.5-5.6</p> <p>Low-speed continuous shooting: Max. approx. 3.0 fps Silent continuous shooting: Max. approx. 3.0 fps</p>

Image File Size/Number of Possible Shots/Maximum Burst During Continuous Shooting:

Image Recording Quality	Aspect Ratio	File Size (Approx. MB)	Number of Possible Shots (Approx.)	Maximum Burst (Approx.)	
				Standard	High-speed (UHS-I)
Large/Fine	3:2	7.6	940	77	110
	4:3	6.9	940*1	110	140
	16:9	6.5	940*1	140	140
	1:1	5.2	940*1	150	150
Large/Normal	3:2	3.9	1800	120	120
Medium 1/Fine	3:2	4.1	1730	140	140
Medium 1/Normal	3:2	2.0	3430	140	140
Small 1/Fine	3:2	2.6	2700	140	140
Small 1/Normal	3:2	1.3	5260	150	150
Small 2	3:2	1.3	5260	150	150
Small 3	3:2	0.3	20180	150	150
RAW	3:2	28.9	240	20	25
RAW + Large/Fine	3:2	28.9 + 7.6	190	20	22
mRAW	3:2	22.8	300	21	26
mRAW + Large/Fine	3:2	22.8 + 7.6	220	20	22
sRAW	3:2	15.9	440	27	28
sRAW + Large/Fine	3:2	15.9 + 7.6	300	22	22

The number of possible shots and maximum burst are those obtained with the 8GB card of Canon's test standards.

The file size, number of possible shots and maximum burst will vary depending on shooting conditions (aspect ratio, subject, memory card brand, ISO speed, Picture Style, etc.).

*1 The file size of aspect ratios, "4:3", "16:9" and "1:1" are smaller than that of "3:2", and so the number of possible shots is larger. However, the same number of possible shots with "3:2" is displayed due to the display specification.

Live View Functions																			
Shooting Modes	Still photo and video recording																		
Focusing	<ol style="list-style-type: none"> Dual Pixel CMOS AF <ul style="list-style-type: none"> Dual Pixel CMOS AF is possible with all EF and EF-S lenses. Contrast AF is not provided. Manual focus <ul style="list-style-type: none"> Magnify the image by 5x or 10x and focus manually. <p>* AE lock possible. The active metering timer can be changed.</p>																		
Metering Modes	<ol style="list-style-type: none"> Evaluative metering (315-zone) Partial metering (approx. 6.1% of Live View screen) Spot metering (approx. 2.6% of Live View screen) Center-weighted average metering 																		
Metering Range	EV 0–20 (room temperature, ISO 100, with evaluative metering)																		
Grid Display	<ol style="list-style-type: none"> 3x3 6x4 3x3+diag 																		
Exposure Simulation	Possible																		
Silent Shooting	Provided (Mode 1 and Mode 2)																		
Video Shooting																			
File Format	<p>MOV: Movie: MPEG-4 AVC/H.264 * Variable (average) bit rate Audio: Linear PCM</p> <p>MP4: Movie: MPEG-4 AVC/H.264 * Variable (average) bit rate Audio: AAC</p>																		
File Size	<p>MOV:</p> <table border="1"> <tr> <td rowspan="2">1920 x 1080</td> <td>29.97 fps</td> <td>All-I</td> </tr> <tr> <td>23.98 fps</td> <td>All-I</td> </tr> </table> <p>MP4:</p> <table border="1"> <tr> <td rowspan="4">1920 x 1080</td> <td>59.94 fps</td> <td>IPB</td> </tr> <tr> <td rowspan="2">29.97 fps</td> <td>IPB</td> </tr> <tr> <td>IPB (Light)</td> </tr> <tr> <td>23.98 fps</td> <td>IPB</td> </tr> <tr> <td rowspan="2">1280 x 720</td> <td>59.94 fps</td> <td>IPB</td> </tr> <tr> <td>29.97 fps</td> <td>IPB (Light)</td> </tr> </table>	1920 x 1080	29.97 fps	All-I	23.98 fps	All-I	1920 x 1080	59.94 fps	IPB	29.97 fps	IPB	IPB (Light)	23.98 fps	IPB	1280 x 720	59.94 fps	IPB	29.97 fps	IPB (Light)
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Frame Rates	<p>MOV: 1920 x 1080 (Full HD): 30 fps (29.97 fps) / 24 fps (23.98 fps)</p> <p>MP4: 1920 x 1080 (Full HD): 60 fps (59.94 fps) / 30 fps (29.97 fps) / 24 fps (23.98 fps) 1280 x 720 (HD): 60 fps (59.94 fps) / 30 fps (29.97 fps)</p>																		

Continuous Shooting Time

MOV Format

Movie-recording Size			Total Recording Time per Card (Approx.)					Movie Bit Rate / File Size
			4GB	8GB	16GB	32GB	64GB	
1920 x 1080	29.97 fps 23.98 fps	All-I	5 min.	11 min.	23 min.	46 min.	1 hr. 33 min.	90 Mbps 654MB

MP4 Format

Movie-recording Size			Total Recording Time per Card (Approx.)					Movie Bit Rate / File Size
			4GB	8GB	16GB	32GB	64GB	
1920 x 1080	59.94 fps	IPB	8 min.	17 min.	35 min.	1 hr. 10 min.	2 hr. 21 min.	60 Mbps 431MB
	29.97 fps 23.98 fps	IPB	17 min.	35 min.	1 hr. 10 min.	2 hr. 20 min.	4 hr. 41 min.	30 Mbps 216MB
	29.97 fps	IPB (Light)	43 min.	1 hr. 26 min.	2 hr. 53 min.	5 hr. 47 min.	11 hr. 35 min.	12 Mbps 87MB
1280 x 720	59.94 fps	IPB	20 min.	40 min.	1 hr. 21 min.	2 hr. 41 min.	5 hr. 24 min.	26 Mbps 184MB
	29.97 fps	IPB (Light)	2 hr. 5 min.	4 hr. 10 min.	8 hr. 20 min.	16 hr. 41 min.	33 hr. 22 min.	4 Mbps 30MB
HDR Movie Shooting (1920 x 1080)	29.97 fps	IPB	17 min.	35 min.	1 hr. 10 min.	2 hr. 20 min.	4 hr. 41 min.	30 Mbps 216MB

Bit rate indicates video output only, audio is not included.

With MOV and MP4, if the recording time reaches 29 min. 59 sec., the movie shooting stops automatically.

With MOV and MP4, movie shooting does not stop automatically even if the file size reaches 4GB.

Exposure Control

Movie-recording Size		Total Recording Time per Card (Approx.)					Movie Bit Rate / File Size
		4GB	8GB	16GB	32GB	64GB	
Program AE for Movie Shooting in Basic Zone Modes	29.97, 23.98	1/4000-1/30		Yes		ISO 100-12800	
	59.94	1/4000-1/100					
	29.97, 23.98	1/4000-1/30		Yes		ISO 100-12800 (H: 25600)	
59.94	1/4000-1/100						
Manual Exposure for Movie	29.97		1/4000-1/30		Yes	ISO 100-12800 (H: 25600)	ISO 100-12800 (H: 16000, 25600)
	59.94		1/4000-1/60				

Focusing (Live View Mode)	<p>1. Dual Pixel CMOS AF * Contrast AF is not possible.</p> <p>2. Manual focus * Magnify the image by 5x or 10x and focus manually. (You cannot magnify the image during movie shooting.)</p>
Exposure Compensation	<p>±3 stops in 1/3- or 1/2-stop increments * Likewise ±3 stops for still photo shooting.</p>
LCD Monitor	
Type	TFT color, liquid-crystal monitor
Monitor Size	Wide 3.0-inch (Screen aspect ratio of 3:2) Approx. 3.03 in. diagonal (approx. 2.51 in. wide, approx. 1.67 in. high)
Pixels	Approx. 1.04 million dots
Coverage	Approx. 100% Viewing angle: Approx. 170° vertically and horizontally
Brightness Control	Adjustable to one of seven levels
Coating	Anti-smudge coating
Interface Languages	25 (English, German, French, Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Russian, Polish, Czech, Hungarian, Romanian, Ukraine, Turkish, Arabic, Thai, Simplified/Traditional Chinese, Korean, Japanese)
Tilt Display	
On LCD Monitor	<p>Single image display:</p> <ul style="list-style-type: none"> • No information • Basic information • Detailed shooting information display <ul style="list-style-type: none"> Basic shooting information Lens information and RGB histogram White balance Picture Style Color space and noise reduction Lens aberration correction GPS information <p>Index display:</p> <ul style="list-style-type: none"> • 4-image index • 9-image index • 36-image index • 100-image index
Playback	
Highlight Alert	With single image display, overexposed highlight areas will blink.
Histogram	Brightness and RGB
Quick Control Function	
Shortcut	Pressing the Quick Control button during Viewfinder shooting, Live View shooting, movie shooting or playback displays the Quick Control screen.
Image Protection and Erase	
Protection	Erase protection can be applied or canceled for a single image, all images in a folder or all images in the card.
Erase	Erase a single image, selected images, all images in a folder or all images in a card.

Direct Printing	
Compatible Printers	PictBridge-compatible printers (wireless LAN)
Printable Images	RAW and JPEG images compliant to Design rule for Camera File System. Movies cannot be printed.
DPOF: Digital Print Order Format	
DPOF	Compliant to DPOF Version 1.1
Direct Image Transfer	
Compatible Images	Not provided
Customization	
Custom Functions	26 Custom Functions are settable.
Custom Controls	<p>Functions can be assigned to the following buttons:</p> <ul style="list-style-type: none"> • Shutter button halfway pressing • AF-ON button • AE lock button • Depth-of-field preview button • Lens AF stop button • SET button • Main Dial • Quick Control Dial • Multi controller
My Menu Registration	Up to six top-tier menu options and Custom Function settings can be registered. Up to five My Menu tabs can be added.
Interface	
USB Terminal	Hi-Speed USB (USB 2.0) <ul style="list-style-type: none"> • For PC communication • For GP-E2 connection • For Connect Station connection
Video Out Terminal	HDMI Type C (Resolution switches automatically) <ul style="list-style-type: none"> • Video is not displayed unless the video format appropriate for the connected TV set, [NTSC] or [PAL], is set.
Power Source	
Battery	Battery Pack LP-E6N (or LP-E6) x 1 <ul style="list-style-type: none"> • When the battery grip is used, two battery packs (LP-E6N or LP-E6) can be installed. Also usable with six AA/R6 batteries.

Number of Shots

Mode	Shooting Method	Battery	Temperature	Possible Shots (approx.)	
				AE Shooting	With Flash (50%)
Camera Body Only	Viewfinder Shooting	LP-E6N	At 73°F/23°C	1390	960
			At 32°F/0°C	1250	860
	Live View Shooting	LP-E6N	At 73°F/23°C	340	300
			At 32°F/0°C	310	270
With Battery Grip	Viewfinder Shooting	LP-E6N x2	At 73°F/23°C	2780	1920
			At 32°F/0°C	2500	1720
		AA/LR6 Alkaline Batteries	At 73°F/23°C	560	400
			At 32°F/0°C	140	110
		AA/HR6 Ni-MH Batteries	At 73°F/23°C	1600	1490
			At 32°F/0°C	1520	1050
	Live View Shooting	LP-E6N x2	At 73°F/23°C	680	600
			At 32°F/0°C	620	540
		AA/HR6 Ni-MH Batteries	At 73°F/23°C		
			At 32°F/0°C		

Battery Check	Automatic battery check when the power switch is turned ON. Displayed in 6 levels. <ul style="list-style-type: none"> • Battery level displayed on LCD panel and in viewfinder. • Displayed in four levels with the battery grip with AA/R6 batteries.
Power Saving	Power turns off after the set time (1, 2, 4, 8, 15 or 30 min.) of non-operation elapses.
Date/Time Battery	Built-in secondary battery Maintains date/time for about 3 months when fully charged <ul style="list-style-type: none"> • Recharge time: approx. 8 hr. <ul style="list-style-type: none"> ◦ To become capable to maintain the right date/time for one month after main battery power depletion.
Start-up Time	Approx. 0.16 sec. (Based on CIPA testing standards) <ul style="list-style-type: none"> • Excluding the recognition time for genuineness (genuine Canon battery) at the installation of the battery.
Dimensions and Weight	
Dimensions (W x H x D)	Approx. 5.47 x 4.14 x 3.09 in. / 139.0 x 105.2 x 78.5mm
Weight	Approx. 25.75 oz. / 730g (Based on CIPA guidelines) Approx. 22.93 oz. / 650g (Body only; excluding the battery, card, body cap and eye cup)
Operating Environment	
Working Temperature Range	32-113°F/0-45°C
Working Humidity Range	85% or less