

Specifications

Type	
Type	Digital AF/AE single-lens reflex camera
Recording Media	SD/SDHC/SDXC memory cards <ul style="list-style-type: none"> • SD speed class-compatible • UHS speed class-compatible • 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. 35.9 x 24.0mm (Full-frame)
Compatible Lenses	Canon EF lenses (excluding EF-S and EF-M lenses)
Lens Mount	Canon EF mount
Image Sensor	
Type	CMOS sensor (supporting Dual Pixel CMOS AF)
Effective Pixels	Approx. 26.2 megapixels
Pixel Unit	Approx. 5.67 μm square
Total Pixels	Approx. 27.1 megapixels
Aspect Ratio	3:2 (Horizontal:Vertical)
Color Filter System	RGB primary color filters
Low Pass Filter	Installed in front of the image sensor, non-detachable
Dust Deletion 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 (taking about 2 sec. as indicated on the screen) or manually (taking about 9 sec. as indicated on the screen). • After manually activated cleaning, the camera will automatically restart (Power OFF to ON). • When you use Multi Shot Noise Reduction, "Clean now" cannot be selected. (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 provided software to automatically erase the dust spots. (3) Manual cleaning (by hand)
Recording System	
Recording Format	Compliant to Design rule for Camera File system 2.0 and Exif 2.3
Image Format	JPEG, RAW (14-bit Canon original)

File Size	<p>3:2 Aspect Ratio Large: 6240 x 4160 Medium: 4160 x 2768* Small 1: 3120 x 2080 Small 2: 2400 x 1600 RAW: 6240 x 4160 mRAW: 4680 x 3120 sRAW: 3120 x 2080</p> <p>4:3 Aspect Ratio* Large: 5536 x 4160 Medium: 3680 x 2768 Small 1: 2768 x 2080 Small 2: 2112 x 1600 RAW: 5536 x 4160 sRAW: 2768 x 2080</p> <p>16:9 Aspect Ratio* Large: 6240 x 3504 Medium: 4160 x 2336 Small 1: 3120 x 1752 Small 2: 2400 x 1344 RAW: 6240 x 3504 sRAW: 3120 x 1752</p> <p>1:1 Aspect Ratio Large: 4160 x 4160 Medium: 2768 x 2768 Small 1: 2080 x 2080 Small 2: 1600x 1600 RAW: 4160 x 4160 sRAW: 2080 x 2080</p> <ul style="list-style-type: none"> • Values for Recording Pixels are rounded to the nearest 100,000. • JPEG images are generated in the set aspect ratio. • RAW images are generated in [3:2], and the set aspect ratio is appended. <p>* Indicate an inexact proportion.</p>
File Numbering	<p>File numbering can be set as follows:</p> <p>(1) File numbering methods</p> <ol style="list-style-type: none"> Continuous numbering <ol style="list-style-type: none"> The numbering of captured images continues even after you replace the card. Auto reset <ol style="list-style-type: none"> When you replace the card, the numbering will be reset to start from 0001. If the new SD card already contains images, the numbering will continue from the last recorded image in the card. <p>(2) Manual reset</p> <ol style="list-style-type: none"> Resets the file number to 0001, and creates a new folder automatically.
RAW + JPEG Simultaneous Recording	Possible
Color Space	sRGB/Adobe RGB

Picture Style	<ul 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 <ul style="list-style-type: none"> • In Basic Zone modes, "Auto" will be set. • [Auto] is the default setting for [User Def. 1-3]. 									
White Balance										
Settings	<ul style="list-style-type: none"> (1) Auto (Ambience priority/White priority) (2) Daylight (3) Shade (4) Cloudy* (5) Tungsten light (6) White fluorescent light (7) Flash (8) Custom (Custom WB) (9) Color temperature <p>* Effective also in twilight and sunset.</p>									
Auto White Balance	Option between ambience priority and white priority settings									
Color Temperature Compensation	<p>Blue/amber bias: ±9 levels</p> <p>Magenta/green bias: ±9 levels</p> <p>Corrected in reference to the current WB mode's color temperature.</p>									
Viewfinder										
Type	Eye-level SLR (with fixed pentaprism)									
Coverage	<p>At approx. 21mm eyepoint</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td rowspan="4" style="background-color: #cccccc; text-align: center; vertical-align: middle;">Aspect ratio</td> <td style="text-align: center;">3:2</td> <td style="text-align: center;">Approx. 98% vertically/horizontally</td> </tr> <tr> <td style="text-align: center;">4:3</td> <td style="text-align: center;">Approx. 98% vertically/horizontally</td> </tr> <tr> <td style="text-align: center;">16:9</td> <td style="text-align: center;">Approx. 96% vertically Approx. 98% horizontally</td> </tr> <tr> <td style="text-align: center;">1:1</td> <td style="text-align: center;">Approx. 98% vertically Approx. 97% horizontally</td> </tr> </table>	Aspect ratio	3:2	Approx. 98% vertically/horizontally	4:3	Approx. 98% vertically/horizontally	16:9	Approx. 96% vertically Approx. 98% horizontally	1:1	Approx. 98% vertically Approx. 97% horizontally
Aspect ratio	3:2		Approx. 98% vertically/horizontally							
	4:3		Approx. 98% vertically/horizontally							
	16:9		Approx. 96% vertically Approx. 98% horizontally							
	1:1	Approx. 98% vertically Approx. 97% horizontally								
Magnification	Approx. 0.71x/33.3° (with 50mm lens at infinity, -1 m ⁻¹)									
Eye Point	Approx. 21mm (at -1 m ⁻¹ from eyepiece lens center)									
Dioptric Adjustment Range	Adjustable from approx. -3.0 to +1.0 m ⁻¹ (dpt)									
Focusing Screen	Fixed									
Mirror	Quick-return all-surface half mirror									

Viewfinder Information	<p>Displayed with transparent liquid crystal</p> <ol style="list-style-type: none"> (1) AF point information (2) Area AF frame (3) Spot metering circle (4) Electronic level (dedicated indicator)* (5) Grid* (6) Aspect ratio line (7) Battery (remaining capacity)* (8) Shooting mode* (9) AF operation* (10) Image quality (JPEG/RAW)* (11) Drive mode* (12) Metering mode* (13) Flicker detection icon* (14) Warning symbol <p>* You can select whether or not to display the asterisked items [Show/hide in viewfinder] or [Viewfinder display].</p>								
Depth-of-Field Preview	Provided with depth of field preview button								
Autofocus									
Type	TTL secondary image-forming phase-difference detection system with AF-dedicated sensor								
AF Points	<p>Up to 45 points (cross-type AF points: max. 45)</p> <table border="1"> <thead> <tr> <th>AF Points and AF Patterns</th> <th>AF Points (max.)</th> </tr> </thead> <tbody> <tr> <td>Dual cross-type AF points supporting f/2.8 and f/5.6</td> <td>1</td> </tr> <tr> <td>Cross-type AF points supporting f/5.6</td> <td>45</td> </tr> <tr> <td>AF points supporting f/8</td> <td>27 (Cross-type AF point 9)</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • The number of AF points, cross-type AF points and dual cross-type AF points varies depending on the lens used. 	AF Points and AF Patterns	AF Points (max.)	Dual cross-type AF points supporting f/2.8 and f/5.6	1	Cross-type AF points supporting f/5.6	45	AF points supporting f/8	27 (Cross-type AF point 9)
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Dual cross-type AF points supporting f/2.8 and f/5.6	1								
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AF Working Range	<p>Conditions: One-Shot AF, at 73°F/23°C, 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 supporting f/2.8</td> <td>EV -3 to 18</td> </tr> <tr> <td>One center AF point focusing supporting f/5.6</td> <td>EV -2 to 18</td> </tr> <tr> <td>Peripheral AF points focusing supporting f/5.6</td> <td>EV -0.5 to 18</td> </tr> </tbody> </table>	AF Point	Brightness	One center AF point focusing supporting f/2.8	EV -3 to 18	One center AF point focusing supporting f/5.6	EV -2 to 18	Peripheral AF points focusing supporting f/5.6	EV -0.5 to 18
AF Point	Brightness								
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One center AF point focusing supporting f/5.6	EV -2 to 18								
Peripheral AF points focusing supporting f/5.6	EV -0.5 to 18								
Focusing Modes	<ol style="list-style-type: none"> (1) Autofocus <ol style="list-style-type: none"> 1. One-Shot AF 2. Predictive AI Servo AF (AI Servo AF II) 3. AI Focus AF <ul style="list-style-type: none"> • Switches between One-Shot AF and AI Servo AF automatically. (2) Manual focus 								
AF Point Selection	<ol style="list-style-type: none"> (1) Single-point Spot AF (Manual selection) (2) Single-point AF (Manual selection) <ul style="list-style-type: none"> • The checkmark cannot be removed from this option. (3) Zone AF (Manual selection of zone) <ul style="list-style-type: none"> • All the AF points are divided into nine focusing zones. (4) Large Zone AF (Manual selection of zone) <ul style="list-style-type: none"> • All the AF points are divided into three focusing zones. (5) Automatic selection AF (45 points) 								
AF Assist Beam	<ol style="list-style-type: none"> (1) Enable (2) Disable (3) IR AF assist beam external flash only 								

Exposure Control																																					
Metering Modes	7560-pixel RGB+IR metering sensor 63-zone (9 x 7) metering (1) Evaluative metering (linked to all AF points) (2) Partial metering (center, approx. 6.5% of viewfinder) (3) Spot metering (center, approx. 3.2% of viewfinder) (4) Center-weighted average metering																																				
Metering Range	EV 1 - 20 (at 73°F/23°C, ISO 100)																																				
Exposure Control Systems	(1) Creative Zone 1) Program AE (shiftable) 2) Shutter-priority AE 3) Aperture-priority AE 4) Manual exposure (including bulb) (2) Basic Zone 1) Scene Intelligent Auto (Program AE/ non-shiftable) 2) Creative Auto 3) Special Scene i. Portrait ii. Group Photo iii. Landscape iv. Sports v. Kids vi. Panning vii. Close-up viii. Food ix. Candlelight x. Night Portrait xi. Handheld Night Scene xii. HDR Backlight Control																																				
ISO Speed Range	<p>Manual Setting</p> <table border="1"> <tbody> <tr> <td>Normal</td> <td>ISO 100–40000 (in 1/3-stop or whole-stop increments)</td> </tr> <tr> <td>Expanded</td> <td>L (ISO 50), H1: 51200, H2: 102400</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • For [Highlight tone priority], the minimum ISO speed limit will be ISO 200. • ISO speed safety shift possible with Custom Function. • All the expanded ISO speeds including those for movies are only “equivalent speeds.” <p>Auto Setting (During Viewfinder Shooting)</p> <table border="1"> <thead> <tr> <th 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>Scene Intelligent Auto, Creative Auto</td> <td>ISO 100–12800</td> <td>ISO 100–1600</td> </tr> <tr> <td>Portrait, Group Photo, Sports, Kids, Close-up, Food</td> <td>ISO 100–12800</td> <td>ISO 100–1600</td> </tr> <tr> <td>Panning</td> <td>ISO 100–12800</td> <td>–</td> </tr> <tr> <td>Candlelight, HDR Backlight Control</td> <td>ISO 100–12800</td> <td>AF Assist Beam only</td> </tr> <tr> <td>Night Portrait</td> <td>ISO 100–12800</td> <td>ISO 100–800</td> </tr> <tr> <td>Landscape</td> <td>ISO 100–1600</td> <td>ISO 100–1600</td> </tr> <tr> <td>Handheld Night Scene</td> <td>ISO 100–25600</td> <td>ISO 100–6400</td> </tr> <tr> <td>P/Tv/Av/M</td> <td>ISO 100–40000^{*1}</td> <td>ISO 400–1600^{*2}</td> </tr> <tr> <td>B</td> <td>ISO 400 fixed^{*1}</td> <td>ISO 400 fixed</td> </tr> </tbody> </table> <p>^{*1} Depending on [Minimum] and [Maximum] of [ISO speed settings] or [Range for stills]. ^{*2} If fill-in flash will cause overexposure, ISO 100 or a higher ISO will be set.</p>	Normal	ISO 100–40000 (in 1/3-stop or whole-stop increments)	Expanded	L (ISO 50), H1: 51200, H2: 102400	Shooting Mode	ISO Settings		No Flash	With Flash	Scene Intelligent Auto, Creative Auto	ISO 100–12800	ISO 100–1600	Portrait, Group Photo, Sports, Kids, Close-up, Food	ISO 100–12800	ISO 100–1600	Panning	ISO 100–12800	–	Candlelight, HDR Backlight Control	ISO 100–12800	AF Assist Beam only	Night Portrait	ISO 100–12800	ISO 100–800	Landscape	ISO 100–1600	ISO 100–1600	Handheld Night Scene	ISO 100–25600	ISO 100–6400	P/Tv/Av/M	ISO 100–40000 ^{*1}	ISO 400–1600 ^{*2}	B	ISO 400 fixed ^{*1}	ISO 400 fixed
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Exposure Compensation	Manual	±5 stops in 1/3- or 1/2-stop increments*
	AEB	±3 stops in 1/3- or 1/2-stop increments
* For LCD panel and Live View shooting, exposure compensation can be set up to ±3 stops.		
AE Lock	<p>(1) Auto AE lock</p> <ul style="list-style-type: none"> In the One-Shot AF mode with evaluative metering, AE lock takes effect when focus is achieved. <p>(2) Manual AE lock</p> <ul style="list-style-type: none"> In the P, Tv, Av and M modes, 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	1/4000 to 30 sec., bulb (Total shutter speed range. Available range varies by shooting mode.)	
Shutter Release	Soft-touch electromagnetic release	
Self Timer	10-sec. delay, 2-sec. delay, continuous shooting (after 10 sec., 2 to 10 shots)	
Shutter Lag Time	<p>(1) With SW-1 ON, time lag between SW-2 ON and start of exposure: approx. 0.060 sec.</p> <p>(2) Time lag between simultaneous SW-1/SW-2 ON and start of exposure: approx. 0.250 sec.</p> <p>a. Time lag with the aperture stopped down by 3 stops or less from the open aperture. Excludes AF operation time.</p>	
External Speedlite		
Flash Metering	E-TTL II autoflash (Evaluative, Average), FE Lock	
Flash Exposure Compensation	±3 stops in 1/3- or 1/2-stop increments	
FE Lock	Provided	
External Flash Settings	<p>(1) External flash control</p> <ul style="list-style-type: none"> Flash firing, E-TTL II metering, Flash synchronization speed in Av mode, Flash mode, Radio transmission wireless functions, Optical wireless functions, Flash zoom, Shutter synchronization, Flash exposure compensation, Flash exposure bracketing and Clear settings. <p>(2) External flash Custom Function setting</p> <ul style="list-style-type: none"> The setting options for both (1) and (2) will differ depending on the Speedlite used. 	
Drive System		
Drive mode and Continuous shooting speed during viewfinder shooting	<p>(1) Single shooting</p> <p>(2) High-speed continuous shooting</p> <ul style="list-style-type: none"> Max. approx. 6.5 shots/sec. Maximum continuous shooting speed 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 IS USM, EF 75-300mm f/4-5.6 IS USM, EF 100-400mm f/4.5-5.6L IS USM. For anti-flicker shooting: max. approx. 5.6 shots/sec. <p>(3) Low-speed continuous shooting</p> <ul style="list-style-type: none"> Max. approx. 3.0 shots/sec. In the Panning mode, the maximum speed is approx. 4.3 shots/sec. <p>(4) Silent single shooting</p> <p>(5) Silent continuous shooting</p> <ul style="list-style-type: none"> Max. approx. 3.0 shots/sec. <p>(6) Self-timer: 10 sec./remote control</p> <p>(7) Self-timer: 2 sec./remote control</p> <p>(8) Self-timer: Continuous shooting (after 10-sec., 2 to 10 shots)</p>	

	Image-recording Quality	Image File Size (approx. MB)	Possible Shots (approx.)	Maximum Burst (approx.)	
				Standard	High-speed (UHS-I)
Maximum Burst	Large (Fine)	7.5	1000	110	150
	Large (Normal)	3.8	1950	150	150
	Medium (Fine)	4	1870	150	150
	Medium (Normal)	2.1	3570	150	150
	Small 1 (Fine)	2.6	2820	150	150
	Small 1 (Normal)	1.4	5310	150	150
	Small 2	1.8	4170	150	150
	RAW	32.6	200	18	21
	mRAW	25.3	250	21	23
	sRAW	17.4	340	25	25
	RAW + Large (Fine)	32.6 + 7.5	340	25	25
	mRAW + Large (Fine)	25.3 + 7.5	200	18	18
	sRAW + Large (Fine)	17.4 + 7.5	250	19	19
Live View Functions					
Shooting Modes	Still photo shooting and video shooting				
Focusing	(1) Dual Pixel CMOS AF <ul style="list-style-type: none"> • Dual Pixel CMOS AF is possible with all EF lenses. • Contrast AF is not provided. (2) Manual focus <ul style="list-style-type: none"> • Magnifying the image by 5x or 10x for manual focus possible. 				
Metering Modes	Real-time metering with image sensor <ul style="list-style-type: none"> • AE lock possible. The metering timer can be changed. (1) Evaluative metering (315-zone) (2) Partial metering (center, approx. 6.3% of Live View screen) (3) Spot metering (center, approx. 2.7% of Live View screen) (4) Center-weighted average metering				
Metering Range	EV 0–20 (at 73°F/23°C, ISO 100, evaluative metering)				
Grid Display	(1) Off (2) 3 x 3 (3) 6 x 4 (4) 3 x 3 + diag				
Video Shooting					
File Format	MP4 Video: MPEG-4 AVC / H.264 <ul style="list-style-type: none"> • Variable (averaged) bit rate Audio: AAC MOV Motion JPEG (4K 29.97, time-lapse movies only) ALL-I (FHD 29.97, time-lapse movies only)				

Video Recording Size and Frame Rates

NTSC		
1920 x 1080	59.94 fps	IPB (Standard)
	29.97 fps	IPB (Standard)
		IPB (Light)
23.98 fps	IPB (Standard)	
1280 x 720	59.94 fps	IPB (Standard)
	29.97 fps	IPB (Light)

Continuous Shooting Time

Video Recording Size			Total Recording Time on Card (approx.)			File Size (approx.)	Bit Rate (approx.)
			4GB	16GB	64GB		
1920 x 1080	59.94 fps	IPB (Standard)	17 min.	70 min.	283 min.	431 MB/min.	60 Mbps
	29.97 fps 23.98 fps	IPB (Standard)	35 min.	140 min.	563 min.	216 MB/min.	30 Mbps
		IPB (Light)	86 min.	347 min.	1391 min.	87 MB/min.	12 Mbps
1280 x 720	59.94 fps	IPB (Standard)	40 min.	162 min.	649 min.	184 MB/min.	26 Mbps
	29.97 fps	IPB (Light)	250 min.	1001 min.	4004 min.	30 MB/min.	4 Mbps
HDR Movie 1920 x 1080	29.97 fps	IPB (Standard)	35 min.	140 min.	563 min.	216 MB/min.	30 Mbps
Time-Lapse Movie 3840 x 2160	29.97 fps	Motion JPEG	2 min.	8 min.	34 min.	3576 MB/min.	500 Mbps
Time-Lapse Movie 1920 x 1080	29.97 fps	ALL-I	11 min.	47 min.	189 min.	643 MB/min.	90 Mbps

- If the recording time reaches 29 min. 59 sec., the movie shooting stops automatically.
- Movie shooting does not stop automatically even if the file size reaches 4GB. (When an SDXC card is formatted in exFAT, a movie will be recorded in a single movie file even if it exceeds 4GB.)

Focusing	(1) Dual Pixel CMOS AF <ul style="list-style-type: none"> • Contrast AF is not possible. (2) Manual focus <ul style="list-style-type: none"> • Magnifying the image by 5x or 10x for manual focus possible (not possible during movie shooting).
Range	Full range (0-255)

Exposure Control

Shooting Mode	Frame Rate	Shutter Speed (sec.)		Aperture Value		ISO Speed (recommended exposure index)	
		Auto Setting	Manual Setting	Auto Setting	Manual Setting	Auto Setting	Manual Setting
Program AE for movie shooting	23.98	1/4000-1/30		Yes		ISO 100*1-25600*2	ISO 100*1,3-25600*3
	29.97	1/4000-1/30					
	59.94	1/4000-1/60					
Manual exposure for movie shooting	23.98		1/4000-1/25		Yes	ISO 100*1-25600*2	ISO 100-25600*4
	29.97		1/4000-1/30				
	59.94		1/4000-1/60				

- *1 ISO 200-25600 will be set if Highlight tone priority is set to Enable.
- *2 The maximum limit for ISO Auto can be set to ISO 6400, ISO 12800, H1 (ISO 51200) or H2 (102400).
- *3 According to the settings for [Range for ISO Auto], Maximum limit and Minimum limit.
- *4 Maximum limit settable within the range of ISO 400-25600 for ISO Auto in Time-lapse movies.

Exposure Compensation	±3 stops in 1/3- or 1/2-stop increments
LCD Monitor	
Type	TFT color, liquid-crystal monitor
Monitor Size	3.0-inch (screen aspect ratio of 3:2) Approx. 3.03 in./7.70cm diagonal (approx. 2.51 in./6.37cm width, approx. 1.67 in./4.25cm height)
Dots	Approx. 1.04 million dots
Coverage	Approx. 100% vertically Approx. 100% horizontally (with aspect ratio of 3:2/JPEG Large/Fine) Excluding when distortion correction is applied.
Brightness Control	Adjustable to one of seven brightness levels
Coating	Clear View LCD II <ul style="list-style-type: none"> • Anti-smudge coating applied. • Anti-reflection coating not applied.
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)
Playback	
Display Format	<p>(1) Single-image display</p> <ul style="list-style-type: none"> • No information display • Basic information display • Detailed shooting information display <ul style="list-style-type: none"> ◦ Basic shooting information ◦ Lens information and RGB histogram ◦ White balance ◦ Picture Style and sharpness ◦ Contrast, color saturation and color tone ◦ Color space and noise reduction ◦ Lens aberration correction ◦ GPS information <p>(2) Index display</p> <ul style="list-style-type: none"> • 4-image • 9-image • 36-image • 100-image
Highlight Alert	Overexposed highlight areas with no image data will blink.
Histogram	Brightness and RGB
Quick Control Function	
Items	Pressing the Quick Control button displays the Quick Control screen during viewfinder shooting, Live View shooting, movie shooting and playback. After selecting an item, you can select contents by operating the Main Dial.
Image Protection and Erase	
Protection	<p>(1) Single image (select image)</p> <p>(2) Select range</p> <p>(3) All images in a folder</p> <p>(4) All images on card</p> <p>(5) All found images (only during image search)</p>

Erase	Except protected images (1) Select image to erase (2) Select range (3) All images in a folder (4) All images on card (5) All found images (only during image search)
Direct Printing	
Compatible Printers	Images can be sent via Wi-Fi® to a PictBridge-compatible (Wireless LAN) printer and printed.
DPOF: Digital Print Order Format	
DPOF	Compliant to DPOF Version 1.1
Wi-Fi®	
Standards Compliance	IEEE 802.11b/g/n
Transmission Method	DS-SS modulation (IEEE 802.11b) OFDM modulation (IEEE 802.11g/n)
Transmission Range	Approx. 15 m/49.2 ft. *When communicating with a smartphone *With no obstructions between the transmitting and receiving antennas and no radio interference
Transition Frequency (Central Frequency)	Frequency: 2412 to 2462 MHz Channels: 1 to 11 channels
Connection Method	Camera Access Point Mode and Infrastructure mode
Security	Authentication method: Open system, Shared key, WPA/WPA2-PSK Encryption: WEP, TKIP, AES
Communication with a Smartphone	Images can be viewed, controlled, and received using a smartphone. Remote control of the camera using a smartphone is possible. Images can be sent to a smartphone.
Transfer Images Between Cameras	Transferring one image, transferring selected images, transferring resized images
Connect to Connect Station	Images can be sent to and saved on Connect Station.
Remote Operation Using EOS Utility	Remote control functions and image viewing functions of EOS Utility can be used wirelessly.
Print from Wi-Fi® Printers	Images can be sent to a Wi-Fi® printer.
Send Images to a Web Service	Images in the camera or links to images can be sent to registered Web services.
NFC	
Standards Compliance	NFC Forum Type 3/4 Tag compliant (dynamic)
Bluetooth®	
Standards Compliance	Bluetooth Specification Version 4.1 compliant (Bluetooth low energy technology)
Transmission Method	GFSK modulation
GPS Functions	
Compatible Satellites	GPS satellites (USA), GLONASS satellites (Russia), Quasi-Zenith Satellite System (QZSS) MICHIBIKI (Japan)
GPS Signal Reception Modes	Mode 1, Mode 2

Geotag Information Appended to Image	Latitude, Longitude, Elevation, Coordinated Universal Time (UTC), Satellite signal acquisition status				
Position Update Interval	1 sec., 5 sec., 10 sec., 15 sec., 30 sec., 1 min., 2 min., 5 min.				
Time Setting	GPS time data set to camera				
Log Data	One file per day, NMEA format *Change in time zone creates another file. *The log data saved in internal memory can be transferred to a card or downloaded to a computer as a log file.				
Log Data Deletion	Possible				
Customization					
Custom Functions	28 Custom Functions settable with the camera				
Custom Controls	Functions can be assigned to the following control parts: <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	<ul style="list-style-type: none"> • Up to six items from the menu items and the top-tier items of Custom Functions can be registered to each tab. • Up to five My Menu tabs can be added. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 5px;">My Menu tab overall operations</td> <td style="padding: 5px;"> <ul style="list-style-type: none"> • Adding a tab • Deleting tabs in a batch • Deleting all tab items • Setting the menu display </td> </tr> <tr> <td style="text-align: center; padding: 5px;">My Menu tab detailed operations</td> <td style="padding: 5px;"> <ul style="list-style-type: none"> • Selecting a registered item • Sorting registered items • Deleting selected registered items • Deleting registered items in a batch • Deleting tabs • Changing a tab name (16 ASCII characters) </td> </tr> </table>	My Menu tab overall operations	<ul style="list-style-type: none"> • Adding a tab • Deleting tabs in a batch • Deleting all tab items • Setting the menu display 	My Menu tab detailed operations	<ul style="list-style-type: none"> • Selecting a registered item • Sorting registered items • Deleting selected registered items • Deleting registered items in a batch • Deleting tabs • Changing a tab name (16 ASCII characters)
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My Menu tab detailed operations	<ul style="list-style-type: none"> • Selecting a registered item • Sorting registered items • Deleting selected registered items • Deleting registered items in a batch • Deleting tabs • Changing a tab name (16 ASCII characters) 				
Interface					
USB Terminal	Hi-Speed USB (USB 2.0) <ul style="list-style-type: none"> • For PC communication • For Connect Station connection 				
Video Out Terminal	Type C (Resolution switches automatically) <ul style="list-style-type: none"> • Video is not displayed unless the video system is correctly set for the connected TV set, [NTSC] or [PAL]. 				
Extension System Terminal	3.5mm diameter stereo mini jack <ul style="list-style-type: none"> • Directional Stereo Microphone DM-E1 or commercially available external microphone connectable. 				
Power Source					
Battery	Battery Pack LP-E6N (or LP-E6) x 1 <ul style="list-style-type: none"> • With the AC Adapter + DC Coupler, AC power drive is possible. • When the Battery Grip BG-E21 is used, two battery packs (LP-E6N or LP-E6) can be installed. 				

Battery Life	Mode	Shooting Method	Battery	Temperature	Possible Shots (Approx.)
	Camera body only	Viewfinder shooting	Live View shooting	LP-E6N	At 73°F/23°C
At 32°F/0°C					1100
At 73°F/23°C		380			
At 32°F/0°C		340			
With Battery Grip BG-E21	Viewfinder shooting	Live View shooting	LP-E6N x 2	At 73°F/23°C	2400
				At 32°F/0°C	2200
	At 73°F/23°C			760	
	At 32°F/0°C			680	
Battery Check	<p>Automatic battery check when the power switch is turned ON. Displayed in 6 levels.</p> <ul style="list-style-type: none"> • Battery level can be checked on the LCD panel and in the viewfinder. • 6 level indicator displayed in use with LP-E6N and LP-E6 and the display for other power sources will differ. 				
Power Saving	Power automatically turns off after the set time (1, 2, 4, 8 or 15 min.) of non-operation elapses.				
Date/Time Battery	<p>Built-in secondary battery When fully-charged, the date/time can be maintained for approx. 3 months</p> <ul style="list-style-type: none"> • Recharge time: approx. 8 hrs. <ul style="list-style-type: none"> ◦ To become capable to maintain the right date/time for 3 months after main battery power depletion. 				
Start-up Time	Approx. 0.2 sec. (based on CIPA testing standards)				
Dimensions and Weight					
Dimensions (W x H x D)	<p>Approx. 5.67 x 4.35 x 2.94 in. (144.0 x 110.5 x 74.8mm)</p> <ul style="list-style-type: none"> • CIPA compliant. 				
Weight	<p>Approx. 765g/ 26.98 oz. (including battery and card)</p> <p>Approx. 685g/ 24.16 oz. (body only)</p>				
Operating Environment					
Working Temperature Range	32-104°F / 0-40°C				
Working Humidity Range	85% or less				