
Image Capture Device

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| Type | 20.2 Megapixel, 1/2.3-inch CMOS |
| Total Pixels | Approx. 21.1 Megapixels |
| Effective Pixels | Approx. 20.2 Megapixels* * Image processing may cause a decrease in the number of pixels. |

Lens

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|-------------------------|---|
| Focal Length | 4.5 (W) - 54.0 (T) mm (35mm film equivalent: 25-300mm) |
| Optical Zoom | 12x |
| Digital Zoom | 4x |
| Focusing Range | Normal: 2.0 in. (5.0cm) - infinity (W), 3.3 ft. (1.0m) - infinity (T) Auto: 0.4 in. (1.0cm) - infinity (W), 3.3 ft. (1.0m) - infinity (T) Macro: 0.4 in. - 1.6 ft. (1-50cm) (W) Infinity: 9.8 ft. (3.0m) - infinity (W), 9.8 ft. (3.0m) - infinity (T) |
| Autofocus System | TTL Autofocus |

Viewfinders

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| Optical Viewfinder | Not available |
| LCD Monitor | 3.0-inch TFT Color LCD with wide viewing angle (4:3) |
| LCD Pixels | Approx. 461,000 dots |
| LCD Coverage | Approx. 100% |

Aperture and Shutter

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| Maximum Aperture | f/3.6 (W), f/7.0 (T) |
| Shutter Speed | 1-1/2000 sec. 15-1 sec. (in Long Shutter Mode) |

Exposure Control

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| Sensitivity | Auto, ISO 80-3200 |
| Light Metering Method | Evaluative, Center Weighted Average, Spot |
| Exposure Compensation | Still Images: ± 2 stops in 1/3-stop increments |

White Balance

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| White Balance Control | Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom |
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Flash

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| Built-in Flash | Auto, On, Slow Synchro, Off |
| Flash Range | 1.6-13.0 ft. (W), 3.3-6.6 ft. (T) 50.0cm - 4.0m (W), 1.0-2.0m (T) |

Shooting Specifications

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| Shooting Modes | P, Hybrid Auto, Auto, Creative Shot, Portrait, Smile, Wink Self-Timer, Face Self-Timer, High-Speed Burst, Handheld Night Scene, Low Light, Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Fireworks, Long Shutter |
| Photo Effects | My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color |
| Self Timer | Off / 2 sec. / 10 sec. / Custom |
| Wireless Control | Built-in Wi-Fi ¹ and NFC ² |
| Continuous Shooting | Normal Continuous Shooting in Auto/P modes: Approx. 2.5 shots/sec. Normal Continuous High-speed Burst mode: Approx. 7.2 shots/sec. Under lighting conditions where flash does not fire automatically. Excluding RAW and RAW + JPEG. Until memory card becomes full. |

Image Storage

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| Storage Media | microSDXC/ microSDHC/ micro SD |
| File Format | Design rule for Camera File system (DCF) compliant; DPOF (Version 1.1) compatible |
| Image Recording Format | Superfine / Fine |
| JPEG Compression Mode | Still Image: Exif. 2.3 (JPEG) Video: MP4 (Image: MPEG-4 AVC/H.264; Audio: MPEG-4 AAC-LC (Monaural)) |
| Number of Recording Pixels | Still Images: 1) 16:9 - Large: 5184 x 2912; Medium 1: 3648 x 2048; Medium 2: 1920 x 1080; Small: 640 x 360 2) 3:2 - Large: 5184 x 3456; Medium 1: 3648 x 2432; Medium 2: 2048 x 1368; Small: 640 x 424 3) 4:3 - Large: 5184 x 3888; Medium 1: 3648 x 2736; Medium 2: 2048 x 1536; Medium: 2592 x 1944; Small: 640 x 480 4) 1:1 - Large: 3888 x 3888; Medium 1: 2736 x 2736; Medium 2: 1536 x 1536; Small: 480 x 480 Videos: Full HD 1920 x 1280: 29.97 fps HD 1280 x 720: 29.97 fps 640 x 480: 29.97 fps |

Number of Recordable Images

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|-------------------|---|
| Image data | Approx. Number of Shots Recordable to 16 GB Memory Card Note: SF=Superfine, F=Fine |
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Time of Recordable Movies

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| Movie data | * ¹ Using an SD Speed Class 10 / UHS-I compatible memory card. • Recording stops automatically once the file size reaches 4 GB or the memory card becomes full. • Recording may stop unexpectedly if a memory card with a low Speed Class is used. |
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Playback Specifications

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| Playback Modes File | Protect, Favorites, Erase, Slideshow, Rotate, i-Contrast, Resize, Cropping, Red-Eye Correction, My Colors, Photobook Setup, Scroll Display, Auto Rotate, Resume, Transition Effect |
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Interfaces

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| Video Out | NTSC/PAL |
| Audio Out | Monaural |
| Other | Hi-Speed USB (Mini-B); direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers |
| Power Source | Battery Pack NB-11LH |
| Shooting Capacity | Approx. 180 shots Approx. 265 shots in ECO Mode Video Recording Time: Approx. 40 min. |
| Playback Time | Approx. 4 hr. |

Physical Specifications

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| Operating Temperature | 32-104°F / 0-40°C |
| Operating Humidity | 10-90% |
| Dimensions (W x H x D) | 3.92 x 2.28 x 0.90 in. / 99.6 x 58.0 x 22.8mm |
| Weight | 5.19 oz. / 147g (CIPA standard) 4.59 oz. / 130g (Body only) |

Product Disclaimer

* Image processing may cause a decrease in the number of pixels.

1. Compatible with iOS® versions 17/18/26. Android™ smartphone and tablet versions 11/12/13/14/15/16. Data charges may apply with the download of the free Canon Camera Connect app. This app helps enable you to upload images to social media services. Please note that image files may contain personally identifiable information that may implicate privacy laws. Canon disclaims and has no responsibility for your use of such images. Canon does not obtain, collect or use such images or any information included in such images through this app.
2. Compatible with Android™ smartphones with Android OS 10 or later