



## Specifications

Туре				
Туре	Digital, AF/AE single-lens reflex camera with built-in flash			
Recording Media	<ul> <li>SD, SDHC and SDXC Memory Cards</li> <li>Compatible with SD speed class cards.</li> <li>Not compatible with UHS speed class cards.</li> <li>Compatible with Eye-Fi Cards.</li> <li>Multimedia cards (MMC) cannot be used. (A card error will be displayed.)</li> </ul>			
Image Format	Approx. 22.3mm x 14.9mm (APS-C)			
Compatible Lenses	Canon EF Lenses (including EF-S lenses and excluding EF-M lenses)			
Lens Mount	Canon EF mount			
Image Sensor				
Туре	CMOS sensor			
Pixels	Effective pixels: Approx. 24.10 megapixels (rounded to the nearest 100,000) Total pixels: Approx. 24.70 megapixels (rounded to the nearest 100,000)			
Pixel Unit	Approx. 3.72 µm square			
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	<ul> <li>(1) Dust Delete Data acquisition and appending <ul> <li>The coordinates of the dust adhering to the low-pass filter are detected by a test shot and appended to subsequent images.</li> <li>The dust coordinate data appended to the image is used by the EOS software to automatically erase the dust spots.</li> </ul> </li> <li>(2) Manual cleaning by hand <ul> <li>Self Cleaning Sensor Unit not provided.</li> </ul> </li> </ul>			

Image Format     JPEG, RAW (14 bit Canon original)       3.2 Aspect Ratio     Large: 6000 x 4000       Medium: 3984 x 2556     Small 1: 2976 x 1984       Small 2: 1920 x 1280     Small 3: 720 x 480       RAW: 6000 x 4000     4.3 Aspect Ratio       Large: 5328 x 400°     Medium: 3552 x 2664       Small 2: 1696 x 1280°     Small 2: 1696 x 1280°       Small 2: 1696 x 1280°     Small 2: 1696 x 1280°       Small 2: 1696 x 1280°     Small 2: 1696 x 1280°       Small 2: 1200 x 4000     16:9 Aspect Ratio       Large: 6000 x 3368°     Medium: 3954 x 2240°       Small 1: 2976 x 1680°     Small 1: 2976 x 1680°       Small 2: 1200 x 1080     Small 2: 1200 x 1080       Small 2: 1200 x 1080     Small 2: 1200 x 1080       Small 1: 1924 x 1200     N400       Hedium: 3954 x 2240°     Small 1: 1200 x 1080       Small 2: 1200 x 1080     Small 2: 1200 x 1080       Small 2: 1200 x 1080     Small 2: 1200 x 1080       Small 1: 1924 x 1280     Small 2: 1200 x 1280       Small 2: 1280 x 1280     Small 2: 1280 x 1280       Small 2: 1280 x 1280     Small 2: 1280 x 1280       Small 2: 1280 x 1280     Small 3: 480 x 480       RAW: 6000 x 4000     Medium: 2:565 x 2:56       Small 3: 480 x 480     RAW: 6000 x 4000       * The dimemisms will not tatism sperfect aspect ratio.	Recording System Recording Format	Compliant to Design rule for Camera File system 2.0 and Exif 2.30
3:2 Aspect Ratio         Large: 6000 × 4000         Medium: 3964 × 2556         Small : 2975 x 1984         Small : 2120 x 1280         Small : 2150 x 1280         Small : 2155 x 1280*         Small : 2165 x 1280*         Small : 2169 x 1080         Small : 2160 x 1480         RAW: 6000 x 4000         16 9 Aspect Ratio         Large: 6000 x 3368*         Medium: 2666 x 2566         Small : 2175 x 160*         Small : 2160 x 1280         Small : 2160 x 1280         Small : 1287 x 1280         Yalues are rounded to the nearest 100,000 (Nearest 10,000 for 53)         For JPEG, the image will be generated according to the selected aspect ratio.         WW images are generated 13:2] and the set aspect ratio.         WW images are generated 13:2] and the set aspect ratio.         File Numbering         * The dimensions will not attan a perfect aspect ratio.         RAW: 6000 x 4000 </th <th></th> <th></th>		
File Size       Large-f000 × 4000         Medium: 3954 × 2656       Small 1: 297 × 1894         Small 2: 1292 × 1280       Small 2: 1292 × 1280         Small 2: 1292 × 1280       Small 2: 1292 × 1280         Small 2: 1292 × 1280       RAW: 6000 × 4000         4:3 Aspect Ratio       Large: 5328 × 400°         Medium: 3552 × 2664       Small 1: 2656 × 1992         Small 2: 1696 × 1280°       Small 2: 1696 × 1280°         Small 2: 1696 × 1280°       Small 2: 1696 × 1280°         Small 2: 1696 × 1280°       Small 2: 1696 × 1280°         Small 2: 1696 × 1280°       Small 2: 1696 × 1280°         Small 2: 1927 × 1680°       Small 3: 240 × 480         RAW: 6000 × 4000       Harge: 5000 × 3368°         Medium: 3954 × 2240°       Small 3: 120 × 1080         Small 2: 1920 × 1080       Small 2: 1920 × 1080         Small 2: 1920 × 1080       Small 2: 1920 × 1080         Medium: 3555 × 2656       Small 1: 1984 × 1984         Small 2: 1280 × 1280       Small 3: 1280 × 1800         Small 2: 1280 × 1280       Small 3: 280 × 180         Small 2: 1280 × 1280       Small 3: 280 × 180         Small 3: 480 × 480       RAW: 6000 × 4000         *The dimensions will not attime aperfect aspect ratio.       RAW: 6000 × 4000         *The dimensions will	Image Format	
File Size       Mailum: 3964 x 2656         Small 1: 2975 x 1984       Small 2: 1920 x 280         Small 2: 1920 x 280       Small 3: 720 x 400         RAW: 6000 x 4000       4:3 Aspect Ratio         Large: 5328 x 4000*       Medium: 355 x 2664         Small 1: 2656 x 1992       Small 2: 640 x 480         RAW: 6000 x 4000       RAW: 6000 x 4000         I6:9 Aspect Ratio       Large: 6000 x 3368*         Medium: 3964 x 2400*       Small 2: 640 x 480         RAW: 6000 x 4000       RAW: 6000 x 4000         I6:9 Aspect Ratio       Large: 6000 x 3368*         Medium: 3964 x 2400*       Small 1: 2976 x 1680*         Small 1: 2976 x 1680*       Small 2: 1200 x 4000         Small 1: 2976 x 1680*       Small 3: 720 x 400*         RAW: 6000 x 4000       Heidium: 2656 x 2556         Small 1: 2984 x 1984       Small 2: 1200 x 1280         Small 2: 1280 x 1280       Small 3: 480 x 480         RAW: 6000 x 4000       *The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000 (Nearest 10,000 for 53)         For JPEC, the image will be generated according to the selected aspect ratio.         RW: inges are generated in 32,1, and the set aspect ratio.         RW: inges are generated in 32,1, and the set aspect ratio.         Values		
File Size       Small : 1926 x 1984         File Size       43 Aspect Ratio Large: 5328 x 4000*         4.3 Aspect Ratio Large: 5328 x 4000*         16:9 Aspect Ratio Large: 6000 x 4000         16:9 Aspect Ratio Large: 6000 x 3368*         Medium: 3994 x 2240*         Small : 1920 x 1860         Small : 1920 x 1080         * RAW: 6000 x 4000         * Values are rounded to the nearest 100,000 (Nearest 10,000 for 53.)         For TPEG, the image will be generated according to the selected aspect ratio.         RAW images are generated in [3.2], and the set aspect ratio.         RAW images are generated in [3.2], and the set aspect ratio is appended.         The following three types of file numbering method can be set:         (1) Continuous numbering </td <td></td>		
Small 2:1920 x 1280         Small 3:720 x 480         RAW: 6000 x 4000         4:3 Aspect Ratio         Large: 5328 x 4000*         Medium: 3552 x 2664         Small 1: 2656 x 1992         Small 2: 1666 x 1920         Small 2: 1666 x 1280*         Small 2: 1666 x 1280*         Small 2: 1666 x 1280*         Small 2: 1066 x 1280*         Small 2: 1076 x 4000         16:9 Aspect Ratio         Large: 6000 x 3368*         Medium: 3984 x 2240*         Small 2: 2705 x 1680*         Small 2: 2705 x 1680*         Small 2: 1920 x 1080         Small 2: 180 x 1800         RAW: 6000 x 4000         * The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000. (Nearest 10,000 for 53.)         For JPEG, the image will be generated according to the selected aspect ratio.         RAW: images are generated in [3.2], and the set aspect ratio is appended. <td></td> <td></td>		
File Size       Small 3: 720 x 480         RAW: 6000 x 4000       4:3 Aspect Ratio         Large 5328 x 400°       Medium: 355 x 2564         Small 2: 1696 x 1280°       Small 2: 1696 x 1280°         Small 3: 640 x 480       RAW: 6000 x 4000         Hield Size       16:9 Aspect Ratio         Large 6:000 x 3368°       Medium: 3984 x 2240°         Medium: 3984 x 2240°       Small 3: 1992 x 1080         Small 3: 1920 x 1080       Small 3: 2102 x 1080         Small 3: 1920 x 1080       Small 3: 2102 x 1080         Small 3: 1920 x 1080       Small 3: 2102 x 1080         Small 3: 1920 x 1080       Small 3: 200 x 4000         Medium: 2555 x 2556       Small 1: 1984 x 1984         Small 3: 1200 x 1280       Small 3: 400 x 4000         Medium: 2555 x 2556       Small 1: 1984 x 1984         Small 3: 1200 x 1280       Small 3: 400 x 4000         *The dimensions will not attain a perfect aspect ratio.       Values are rounded to the nearest 100,000. (Nearest 10,000 for 53.)         For IPEG, the image will be generated according to the selected aspect ratio.       RAW: 6000 x 4000         *The dimensions will not attain a perfect aspect ratio.       RAW images are generated in [3.2], and the set aspect ratio.         File Numbering       The following three types of file numbering method can be set:       (1) Continuous nu		
File Size       RAW: 6000 x 4000         4:3 Aspect Ratio       Large: 5328 x 4000°         Medium: 3552 x 2664       Small 2: 656 x 1992         Small 2: 1696 x 1280°       Small 3: 640 x 480         RAW: 6000 x 4000       16:9 Aspect Ratio         Large: 6000 x 3368°       Medium: 3984 x 2240°         Small 2: 1920 x 1080       Small 2: 297 x 1680°         Small 2: 1920 x 1080       Small 2: 1920 x 1080         Small 2: 1920 x 1080       Small 2: 1920 x 408°         RAW: 6000 x 4000       11 Aspect Ratio         Large: 4000 x 4000       12 Aspect Ratio         Large: 4000 x 4000       14 Aspect Ratio         Large: 4000 x 4000       18 Aspect Ratio         Large: 4000 x 4000       1984 x 1984         Small 3: 480 x 480       RAW: 6000 x 4000         * The dimensions will not attain a perfect aspect ratio.		
4:3 Aspect Ratio         Large: 5328 × 4000*         Medium: 3552 × 2664         Small 2: 1696 × 1280*         Small 3: 640 × 480         RAW: 6000 × 4000         16:9 Aspect Ratio         Large: 6000 × 3368*         Medium: 3984 × 2240*         Small 3: 720 × 1080         Small 1: 1984 × 1084         RAW: 6000 × 4000         Hadium: 255 x 2556         Small 1: 1984 × 1984         Small 1: 180 × 1280         RAW: 6000 × 4000         *The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000 (Nearest 10,000 for 53.)         For JPEG, the image will be generated according to the selected aspect ratio.         RAW: 6000 x 4000         *The dimensions will not attain a perfect aspect ratio.         RAW: 6000 x 4000         *The dimensions will not attain a perfect aspect ratio.         RAW: 6000 x 4000         *The dimensions will not attain a perfect aspect ratio.         RAW: 6000 x 4000         *The dimensions will not attain a perfect aspect ratio.         RAW: 6000 x 4000         *The dimensions will not att		
File Size       Large: 5328 x 4000* Medium: 3552 x 2664 Small 1: 2656 x 1992 Small 2: 1696 x 1280* Small 3: 640 x 480         File Size       16:9 Aspect Ratio Large: 6000 x 3368* Medium: 3984 x 2240* Small 1: 2976 x 1680* Small 2: 1920 x 1080 Small 3: 720 x 408* RAW: 6000 x 4000         1:1 Aspect Ratio Large: 4000 x 4000         * The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000. (Nearest 10,000 for 53.) For JPEG, the image will be generated according to the selected aspect ratio. RAW images are generated in [3-2], and the set aspect ratio is appended.         The following three types of file numbering method can be set: (1) Continuous numbering continues even when the folder changes.) (2) Autor reset * When you replace the camera's card, the numbering will be reset to start from 0001. If the new can already contains images, the numbering will continue from the last recorded image in the card. (3) Manual reset * Resets the file number to 0001, and creates a new folder automatically.		
File Size       Medium: 3552 x 2664         Small 1: 2656 x 1992       Small 3: 1696 x 1280°         Small 3: 1696 x 1280°       Small 3: 1690 x 480         RAW: 6000 x 4000       16:9 Aspect Ratio         Large: 6000 x 3368°       Medium: 3954 x 2240°         Small 1: 2976 x 1680°       Small 1: 2976 x 1680°         Small 1: 297 x 408°       RAW: 6000 x 4000         11 Aspect Ratio       Large: 4000 x 4000         12 Aspect Ratio       Large: 4000 x 4000         13 Aspect Ratio       Large: 4000 x 4000         14 Aspect Ratio       Large: 4000 x 4000         15 Aspect Ratio       Large: 4000 x 4000         16 Aspect Ratio       Large: 4000 x 4000         17 Aspect Ratio       Large: 4000 x 4000         18 Aspect Ratio       Large: 4000 x 4000         *The dimensions will not attain a perfect aspect ratio.       Values are rounded to the nearest 100,000. (Nearest 10,000 for S3.)         For JPEG, the image will be generated according to the selected aspect ratio.       RAW: 6000 x 4000         *The dimensions will not attain a perfect aspect ratio.       RAW: 6000 x 4000         *The dimensions will not attain a perfect aspect ratio.       RAW: 6000 x 4000         *The dimensions will not attain a perfect aspect ratio.       RAW: 6000 x 4000         *The dimensions will not estain a perfect asp		4:3 Aspect Ratio
File Size       Small 1: 2656 × 1992         File Size       16:9 Aspect Ratio Large: 6000 × 3368*         Medium: 3984 × 2240*         Small 1: 290 × 1080         Small 1: 290 × 1080         Small 1: 290 × 1080         Small 1: 1920 × 1080         Small 2: 1200 × 1280         Small 2: 1280 × 1280         Small 3: 480 × 480         RAW: 6000 × 4000         * The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000. (Nearest 10,000 for 53.)         For JPEG, the image will be generated according to the selected aspect ratio.         RAW images are generated in [3:2], and the set aspect ratio is appended.         The following three types of file numbering method can be se		Large: 5328 x 4000*
File Size       Small 2: 1696 x 1280*         File Size       16:9 Aspect Ratio         Large: 600 x 3368*       Medium: 3984 x 2240*         Small 1: 2976 x 1680*       Small 2: 120 x 1080         Small 3: 720 x 408*       RAW: 6000 x 4000         1: Aspect Ratio       Large: 600 x 4000         1: Aspect Ratio       Large: 600 x 4000         1: Aspect Ratio       Large: 4000 x 4000         1: Aspect Ratio       Large: 4000 x 4000         1: J984 x 1984       Small 2: 1280 x 1280         Small 1: 1934 x 1984       Small 1: 1293 x 1280         Small 2: 1280 x 1280       Small 3: 480 x 480         RAW: 6000 x 4000       *The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000. (Nearest 10,000 for 53.)       For JPEG, the image will be generated according to the selected aspect ratio.         RAW images are generated in [3:2], and the set aspect ratio.       RAW images are generated in [3:2], and the set aspect ratio.         RAW images are generated in [3:2], and the set aspect ratio.       RAW images are generated in [3:2], and the set aspect ratio.         File Numbering       (1) Continuous numbering       The following three types of file numbering method can be set:         (1) Continuous numbering       • The numbering of captured images will continue even after you replace the card. (The numbering continues even when the folde		Medium: 3552 x 2664
File Size       Small 3: 640 x 480         RAW: 6000 x 4000       16:9 Aspect Ratio         Large: 6000 x 3368°       Medium: 3984 x 2240°         Small 1: 1976 x 1680°       Small 2: 1970 x 1080         Small 3: 720 x 408°       RAW: 6000 x 4000         1:1 Aspect Ratio       Large: 4000 x 4000         Medium: 255 x 2655       Small 1: 1984 x 1984         Small 1: 1984 x 1984       Small 2: 1280 x 1280         Small 1: 1984 x 1984       Small 2: 1280 x 1280         Small 2: 1280 x 1280       Small 3: 210 x 1280         Small 2: 1280 x 1280       Small 3: 400 x 4000         *The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000. (Nearest 10,000 for 53.)         For JPEG, the image will be generated according to the selected aspect ratio.         RAW images are generated in [3:2], and the set aspect ratio is appended.         The following three types of file numbering method can be set:         (1) Continuous numbering       • The numbering of captured images will continue even after you replace the card. (The numbering continues even when the folder changes.)         (2) Auto reset       • When you replace the camera's card, the numbering will be reset to start from 0001. If the new car already contains images, the numbering will continue from the last recorded image in the card.         (3) Manual reset       • Resets the file number to 0001, and		Small 1: 2656 x 1992
File Size       I6-9 Aspect Ratio Large: 6000 x 3368° Medium: 3984 x 2240° Small 1: 2976 x 1680° Small 1: 2970 x 1680° Small 1: 1920 x 1080 Small 3: 720 x 408° RAW: 6000 x 4000         1:1 Aspect Ratio Large: 4000 x 4000         1:2 Aspect Ratio Large: 4000 x 4000         1:3 Aspect Ratio Large: 4000 x 4000         1:3 Aspect Ratio Large: 4000 x 4000         1:4 Aspect Ratio Large: 4000 x 4000         1:5 Aspect Ratio Large: 4000 x 4000         1:4 Aspect Ratio Large: 4000 x 4000         *The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000. (Nearest 10,000 for S3.) For JPEG, the image will be generated according to the selected aspect ratio. RAW images are generated in [3:2], and the set aspect ratio is appended.         File Numbering       The following three types of file numbering method can be set: (1) Continuous numbering • The numbering of captured images will continue even after you replace the card. (The numbering continues even when the folder changes.)         (2) Auto reset • When you replace the camera's card, the numbering will be reset to start from 0001. If the new can already contains images, the numbering will continue from the last recorded image in the card. (3) Manual reset • Resets the file number to 0001, and creates a new folder automatically.		
File Size       16:9 Aspect Ratio         Large: 6000 x 3368*       Medium: 3984 x 2240*         Small 1: 2976 x 1680*       Small 2: 1920 x 1080         Small 2: 1920 x 1080       Small 3: 720 x 408*         RAW: 6000 x 4000       1:1 Aspect Ratio         Large: 4000 x 4000       Medium: :2656 x 2656         Small 1: 1984 x 1984         Small 2: 1220 x 1280         Small 2: 1220 x 1280         Small 1: 1280 x 1280         Small 2: 1200 x 1000         * The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000. (Nearest 10,000 for S3.)         For JPEG, the image will be generated according to the selected aspect ratio.         RAW images are generated in [3:2], and the set aspect ratio is appended.         The following three types of file numbering method can be set:         (1) Continuous numbering         • The following three types of file numbering method can be set:         (1) Continuous numbering         • The following three types of file numbering method can be set:         (1) Continuous numbering         • The numbering of captured images will continue even after you replace the card. (The numbering continues even when the folder changes.)         (2) Auto reset       • When you replace the camera's card, the numbering will be reset to start from 0001. If the new can already contains images, the num		
File Size       Large: 6000 x 3368*         Medium: 3984 x 2240*       Small 1: 2976 x 1680*         Small 1: 21920 x 1080       Small 3: 720 x 408*         RAW: 6000 x 4000       Interpretation         1:1 Aspect Ratio       Large: 4000 x 4000         Medium: 2656 x 2656       Small 1: 1984 x 1984         Small 2: 1280 x 1280       Small 3: 480 x 480         RAW: 6000 x 4000       *The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000. (Nearest 10,000 for S3.)         For JPEG, the image will be generated according to the selected aspect ratio.         RAW images are generated in [3:2], and the set aspect ratio is appended.         The following three types of file numbering method can be set:         (I) Continuous numbering         • The olimeering         • The olimeering         • When you replace the camera's card, the numbering will be reset to start from 0001. If the new can already contains images, the numbering will continue from the last recorded image in the card.         (3) Manual reset       • Resets the file number to 0001, and creates a new folder automatically.		RAW: 6000 × 4000
File Size       Large: 6000 x 3368*         Medium: 3984 x 2240*       Small 1: 2976 x 1680*         Small 1: 21920 x 1080       Small 3: 720 x 408*         RAW: 6000 x 4000       Interpretation         1:1 Aspect Ratio       Large: 4000 x 4000         Medium: 2656 x 2656       Small 1: 1984 x 1984         Small 2: 1280 x 1280       Small 3: 480 x 480         RAW: 6000 x 4000       *The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000. (Nearest 10,000 for S3.)         For JPEG, the image will be generated according to the selected aspect ratio.         RAW images are generated in [3:2], and the set aspect ratio is appended.         The following three types of file numbering method can be set:         (I) Continuous numbering         • The olimeering         • The olimeering         • When you replace the camera's card, the numbering will be reset to start from 0001. If the new can already contains images, the numbering will continue from the last recorded image in the card.         (3) Manual reset       • Resets the file number to 0001, and creates a new folder automatically.		16:9 Aspect Ratio
File Size       Medium: 3984 x 2240*         Small 1: 2976 x 1680*       Small 1: 2976 x 1680*         Small 2: 1920 x 1080       Small 3: 720 x 408*         RAW: 6000 x 4000       1:1 Aspect Ratio         Large: 4000 x 4000       Medium: 2656 x 2656         Small 1: 1984 x 1984       Small 2: 1280 x 1280         Small 1: 1984 x 1984       Small 1: 1984 x 1984         Small 2: 1280 x 1280       Small 3: 480 x 480         RAW: 6000 x 4000       * The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000. (Nearest 10,000 for S3.)       For JPEG, the image will be generated according to the selected aspect ratio.         RAW images are generated in [3:2], and the set aspect ratio is appended.       The following three types of file numbering method can be set:         (I) Continuous numbering       • The numbering of captured images will continue even after you replace the card. (The numbering continues even when the folder changes.)         (2) Auto reset       • When you replace the camera's 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       • Resets the file number to 0001, and creates a new folder automatically.		
Small 2: 1920 x 1080         Small 3: 720 x 408*         RAW: 6000 x 4000         1:1 Aspect Ratio         Large: 4000 x 4000         Medium: 2656 x 2656         Small 1: 1984 x 1984         Small 2: 1280 x 1280         Small 3: 480 x 480         RAW: 6000 x 4000         * The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000. (Nearest 10,000 for S3.)         For JPEG, the image will be generated according to the selected aspect ratio.         RAW images are generated in [3:2], and the set aspect ratio is appended.         The following three types of file numbering method can be set:         (I) Continuous numbering         • The numbering of captured images will continue even after you replace the card. (The numbering continues even when the folder changes.)         (2) Auto reset         • When you replace the camera's 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         • Resets the file number to 0001, and creates a new folder automatically.	File Size	
Small 3: 720 × 408*         RAW: 6000 × 4000         1:1 Aspect Ratio         Large: 4000 × 4000         Medium: 2656 × 2656         Small 1: 1984 × 1984         Small 2: 1280 × 1280         Small 3: 480 × 480         RAW: 6000 × 4000         * The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000. (Nearest 10,000 for S3.)         For JPEG, the image will be generated according to the selected aspect ratio.         RAW images are generated in [3:2], and the set aspect ratio is appended.         The following three types of file numbering method can be set:         (1) Continuous numbering         • The numbering of captured images will continue even after you replace the card. (The numbering continues even when the folder changes.)         (2) Auto reset         • When you replace the camera's card, the numbering will be reset to start from 0001. If the new can already contains images, the numbering will continue from the last recorded image in the card.         (3) Manual reset         • Resets the file number to 0001, and creates a new folder automatically.		Small 1: 2976 x 1680*
File Numbering       RAW: 6000 × 4000         1:1 Aspect Ratio       Large: 4000 × 4000         Medium: 2656 × 2656       Small 1: 1984 × 1984         Small 2: 1280 × 1280       Small 2: 1280 × 1280         Small 3: 480 × 480       RAW: 6000 × 4000         * The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000. (Nearest 10,000 for S3.)         For JPEG, the image will be generated according to the selected aspect ratio.         RAW images are generated in [3:2], and the set aspect ratio is appended.         The following three types of file numbering method can be set:         (1) Continuous numbering         • The numbering of captured images will continue even after you replace the card. (The numbering continues even when the folder changes.)         (2) Auto reset         • When you replace the camera's card, the numbering will be reset to start from 0001. If the new car already contains images, the numbering will continue from the last recorded image in the card.         (3) Manual reset       • Resets the file number to 0001, and creates a new folder automatically.		Small 2: 1920 x 1080
I:1 Aspect Ratio         Large: 4000 × 4000         Medium: 2656 × 2656         Small 1: 1984 × 1984         Small 2: 1280 × 1280         Small 3: 480 × 480         RAW: 6000 × 4000         * The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000. (Nearest 10,000 for S3.)         For JPEG, the image will be generated according to the selected aspect ratio.         RAW images are generated in [3:2], and the set aspect ratio is appended.         The following three types of file numbering method can be set:         (1) Continuous numbering         • The numbering of captured images will continue even after you replace the card. (The numbering continues even when the folder changes.)         (2) Auto reset         • When you replace the camera's card, the numbering will be reset to start from 0001. If the new car already contains images, the numbering will continue from the last recorded image in the card.         (3) Manual reset         • Resets the file number to 0001, and creates a new folder automatically.		Small 3: 720 x 408*
Large: 4000 x 4000         Medium: 2656 x 2656         Small 1: 1984 x 1984         Small 2: 1280 x 1280         Small 3: 480 x 480         RAW: 6000 x 4000         * The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000. (Nearest 10,000 for S3.)         For JPEG, the image will be generated according to the selected aspect ratio.         RAW images are generated in [3:2], and the set aspect ratio is appended.         The following three types of file numbering method can be set:         (1) Continuous numbering         • The numbering of captured images will continue even after you replace the card. (The numbering continues even when the folder changes.)         (2) Auto reset         • When you replace the camera's card, the numbering will be reset to start from 0001. If the new car already contains images, the numbering will continue from the last recorded image in the card.         (3) Manual reset         • Resets the file number to 0001, and creates a new folder automatically.		RAW: 6000 × 4000
Medium: 2656 x 2656         Small 1: 1984 x 1984         Small 2: 1280 x 1280         Small 3: 480 x 480         RAW: 6000 x 4000         * The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000. (Nearest 10,000 for 53.)         For JPEG, the image will be generated according to the selected aspect ratio.         RAW images are generated in [3:2], and the set aspect ratio is appended.         The following three types of file numbering method can be set:         (1) Continuous numbering         • The numbering of captured images will continue even after you replace the card. (The numbering continues even when the folder changes.)         (2) Auto reset         • When you replace the camera's card, the numbering will be reset to start from 0001. If the new care already contains images, the numbering will continue from the last recorded image in the card.         (3) Manual reset         • Resets the file number to 0001, and creates a new folder automatically.		
Small 1: 1984 x 1984         Small 2: 1280 x 1280         Small 3: 480 x 480         RAW: 6000 x 4000         * The dimensions will not attain a perfect aspect ratio.         Values are rounded to the nearest 100,000. (Nearest 10,000 for S3.)         For JPEG, the image will be generated according to the selected aspect ratio.         RAW images are generated in [3:2], and the set aspect ratio is appended.         The following three types of file numbering method can be set:         (1) Continuous numbering         • The numbering of captured images will continue even after you replace the card. (The numbering continues even when the folder changes.)         (2) Auto reset         • When you replace the camera's card, the numbering will be reset to start from 0001. If the new can already contains images, the numbering will continue from the last recorded image in the card.         (3) Manual reset         • Resets the file number to 0001, and creates a new folder automatically.		
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1					
Picture Style	<ul> <li>(1) Auto</li> <li>(2) Standard</li> <li>(3) Portrait</li> <li>(4) Landscape</li> <li>(5) Neutral</li> <li>(6) Faithful</li> <li>(7) Monochrome</li> <li>(8) User Defined 1–3 <ul> <li>a. In Basic Zone modes, "Auto" is set automatically.</li> <li>b. In Creative Zone modes, you can select and set the Picture Style.</li> <li>c. Default settings for [User Defined 1–3] are [Auto].</li> </ul> </li> </ul>				
White Balance					
Settings	<ul> <li>(1) Auto (Ambience priority / White priority)</li> <li>(2) Daylight</li> <li>(3) Shade</li> <li>(4) Cloudy*</li> <li>(5) Tungsten light</li> <li>(6) White fluorescent light</li> <li>(7) Flash</li> <li>(8) Custom (Custom WB)</li> <li>*Effective also in twilight and sunset.</li> </ul>				
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.				
Viewfinder					
Туре	Eye-level single lens reflex (with fixed pentamirror)				
Coverage	Approx. 95% vertically and horizontally (with Eye point approx. 21mm)				
Magnification/ Angle of View	Approx. $0.8x/22.4^{\circ}$ (-1m <sup>-1</sup> with 50mm lens at infinity)				
Eye Point	Approx. 21mm (At -1m <sup>-1</sup> from eyepiece lens center)				
Dioptric Adjustment Correction	Adjustable from approx2.5 to +0.5 m <sup>-1</sup> (dpt)				
Focusing Screen	Fixed				
Mirror	Quick-return half mirror				
Viewfinder Information	AF point, AF point activation indicator, ISO speed, White balance correction, Focus indicator, Maximum burst, Monochrome shooting, ISO speed, Highlight tone priority, Exposure level indicator, Exposure compensation amount AEB range, Red-eye reduction lamp ON, Aperture, Card full warning, Card error warning, No card warning, Shutter speed, FE lock, Busy, Built-in flash recycling, Flash exposure compensation, High-speed sync (FP flash), FE lock/FEB in-progress, Flash-ready, FE lock out of range warning, AE lock/AEB in-progress, Focusing screen				
Depth of Field Preview	Possible (with C.Fn-9 (Assign SET button) setting)				

Autofocus	
Туре	TTL secondary image-forming phase-difference detection system with AF-dedicated sensor
AF Points	9 points All AF points support f/5.6 Cross-type AF with center AF point
AF Working Range	With One-Shot AF (at room temperature and ISO 100, based on Canon's testing standards) EV 0–18 (center AF point) EV 1–18 (other AF points)
Focusing Modes	<ul> <li>(1) Autofocus         <ol> <li>One-Shot AF</li> <li>Predictive AI Servo AF</li> <li>AI Focus AF</li> <li>Switches between One-Shot AF and AI Servo AF automatically.</li> <li>(2) Manual focus</li> </ol> </li> </ul>
AF Point Selection	<ul> <li>(1) Manual selection</li> <li>(2) Auto selection         <ul> <li>• AF point selection for Basic Zone modes is fixed to Automatic selection.</li> </ul> </li> </ul>
AF Assist Beam	Intermittent firing of built-in flash Effective range: Center: Approx. 13.1 ft. / 4.0m Periphery: Approx. 11.5 ft. / 3.5m With an EOS-dedicated Speedlite attached, the Speedlite's AF-assist beam is emitted instead.
Exposure Control	
Metering Mode	Dual-layer metering sensor with the area divided into 63 zones. (1) Evaluative metering (supporting all AF points) (2) Partial metering (center, approx. 10% of viewfinder) (3) Center-weighted average metering * Spot metering not provided.
Metering Range	EV 1–20 (room temperature, ISO 100, evaluative metering)
Exposure Control Systems	Creative Zone (1) Program AE (shiftable) (2) Shutter-priority AE (3) Aperture-priority AE (4) Manual exposure (including bulb) Basic Zone (1) Scene Intelligent Auto (Program AE/non-shiftable) (2) Flash Off (3) Creative Auto (4) Portrait (5) Landscape (6) Close-up (7) Sports (8) Food (9) Night Portrait

	Manual ISO setting: ISO 100–6400 (in whole-stop increments), expandable equivalent to ISO 12800. If highlight tone priority is set, the ISO speed is automatically set within ISO 200 to ISO 6400. ISO Auto setting: ISO 100–6400 In Creative Zone modes, the maximum ISO speed (ISO 400, 800, 1600, 3200 or 6400) for ISO Auto can be set.					
	Sho	oting Mode		ISO Settings		
	Auto, Landscape	Auto, Flash Off, Cro , Close-up, Sports, I ,ht Portrait		ISO 100-3200		
ISO Speed Range		Portrait		ISO 100		
	P	Tv, Av, M		ISO 100-6400*1		
	V	/ith flash		ISO 800*2,3,4,5		
	With b	ulb exposures		ISO 800*5		
	automatically set within * <sup>4</sup> Fixed to ISO 400 in Fo the range within ISO 40 * <sup>5</sup> When the maximum IS (1) Manual: ±5 stop • If the expo (2) AEB: ±2 stops i	n ISO 800 to ISO 1600 (o bod mode. If you use bou 0 to ISO 1600. 50 speed is ISO 400, the us in 1/3- or 1/2-sto sure compensatior	r up to the set max nce flash with an e speed is fixed at l op increments n exceeds ±2 s	imum limit) in accordanc xternal Speedlite in Foo SO 400.	rtrait) or P mode, the ISO speed is e with the brightness. d mode, the ISO speed is automatically set in ht icon will appear in the viewfinder.	
	Correction Factor Correction Factor					
	Shooting Mode					
		Shutter Speed	Aperture	ISO Speed		
Exposure Compensation	P	Yes	Yes	-		
	Tv	-	Yes	Yes (with ISO Auto)		
	Av M	Yes Yes (with AEB)	_			
	Manual exposure compensation and AEB can be set in combination. AEB is set in the following sequence: Standard exposure, decreased exposure and increased exposure. If AEB is used with the self-timer, the three bracketed shots will be taken in succession after the 10-sec. or 2-sec. delay.					
AE Lock	<ul> <li>(1) Auto AE lock <ul> <li>In the One-Shot AF mode with evaluative metering, AE lock takes effect when focus is achieved.</li> </ul> </li> <li>(2) Manual AE lock <ul> <li>In P, Tv and Av modes, possible with the AE lock button. (Press again to update.)</li> <li>Possible in all metering modes.</li> </ul> </li> </ul>					

Shutter						
Туре	Vertical-travel shutter with electronic first-curtain control and mechanical second-curtain control					
Shutter Speeds	1/4000 to 30 sec., Bulb (Total shutter speed range) X-sync at 1/200 sec. *Settable in 1/3- or 1/2-stop increments.					
Shutter Release	Soft-touch electromagnetic release					
Self Timer	10-sec. delay, 2-sec. delay					
Shutter Lag Time	(1) During SW-1 ON, time lag between SW-2 ON and start of exposure: Approx. 120 ms (2) Time lag between simultaneous SW-1/SW-2 ON and start of exposure: Approx. 240 ms					
Remote Control	Possible by using Remote Switch RS-60E3					
Built-in Flash						
Туре	Auto pop-up, retractable, built-in flash in the pentamirror					
Flash Metering System	E-TTL II autoflash (Evaluative, Average), FE lock					
Guide Number	Approx. 30.2 ft./9.2m (at ISO 100)					
Recycling Time	Approx. 2 sec.					
Flash Coverage	Up to approx. 17mm focal length (equivalent to approx. 28mm in 35mm format)					
Flash Exposure Compensation	Up to ±2 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.					
FE Lock	Possible					
External Speedlite						
Flash Exposure Compensation	±2 stops in 1/3- or 1/2-stop increments					
Drive System						
Drive Modes	<ul> <li>(1) Single shooting</li> <li>(2) Continuous shooting <ul> <li>Max. approx. 3.0 fps</li> <li>Shutter speed 1/500 sec., Maximum aperture</li> <li>Continuous shooting speed may become slower depending on the shutter speed, aperture, subject condition, brightness, lens model, flash use, remaining battery capacity, etc.</li> <li>(3) 10-sec. self-timer</li> <li>(4) 2-sec. self-timer</li> <li>(5) Continuous shooting after 10-sec. self-timer (2 to 10 shots)</li> </ul> </li> </ul>					
Continuous Shooting Speed	Max. approx. 3.0 fps					

	Image File Size/Number c	f Possible Shots/Ma	ximum Burst During Con	tinuous Shooting:			
	Image Recording Quality	Image File Size (Approx. MB)	Possible Shots (Approx.)	Maximum Burst (Approx.)			
	Large/Fine	7.5	940	150			
	Large/Normal	3.7	1920	Full			
	Medium/Fine	3.9	1820	Full			
	Medium/Normal	1.9	3580	Full			
	Small 1/Fine	2.4	2880	Full			
Maximum Burst	Small 1/Normal	1.3	5440	Full			
	Small 2	1.3	5440	Full			
	Small 3	0.3	19380	Full			
	RAW + Large/Fine	30.3 + 7.5	180	6			
	RAW	30.3	230	11			
Live View Function	(aspect ratio of 3:2, subject "Full" indicates that shoot			/le, etc.).			
Shooting Modes	Still photo and video reco	ding					
Focusing Modes	<ol> <li>FlexiZone-Single</li> <li>Face Detection Li</li> <li>Covers approx.</li> <li>Quick mode</li> <li>TTL secondary i</li> <li>AF point manua</li> </ol>	<ul> <li>2. Face Detection Live mode <ul> <li>Covers approx. 80% of the image display area vertically and horizontally.</li> <li>3. Quick mode <ul> <li>TTL secondary image registration, phase-difference detection with AF-dedicated sensor.</li> <li>AF point manual selection and a selection possible.</li> <li>Automatically set in Basic Zone modes.</li> </ul> </li> <li>(2) Manual focus</li> </ul></li></ul>					
Metering Modes	Evaluative metering (315-2 * AE lock possible. Metering time						
Metering Range	EV 0–20 (room temperatu	re, ISO 100)					
Grid Display	(1) Grid 1: 2 vertical a	One of two types of grids can be selected and displayed on the screen. (1) Grid 1: 2 vertical and 2 horizontal lines (3x3) (2) Grid 2: 5 vertical and 3 horizontal lines (6x4)					
Video Shooting							
File Format	MOV: Movie: MPEG4 AVC/H.264 *Variable (average) bit rate Audio: Linear PCM						
File Size	[HD]: 1280 x 720 (60 fps): 3	[Full HD]: 1920 x 1080 (30 fps/24 fps): 340 MB/min. [HD]: 1280 x 720 (60 fps): 340 MB/min. [SD]: 640 x 480 (30 fps): 90 MB/min.					
Frame Rates	1920 x 1080 (Full HD): 30 fps (29.97 fps) / 24 fps (23.98 fps) 1280 x 720 (HD): 60 fps (59.94 fps) 640 x 480 (SD): 30 fps (29.97 fps)						

## Continuous Shooting Time

Movie Recording Size		Total Recording Time per Card (approx.)				File Size	Bit Rate
		8GB	16GB	32GB	64GB	(approx.)	(Mbps)
1920 x 1080	30 fps		2 min. 44 min.	1 hr. 29 min.	2 hr. 59 min.	340 MB/min.	46 Mbps
1920 X 1060	24 fps	22 11111.	44 11111.	1111. 29 11111.	2 111. 39 11111.	540 Milly IIIII.	
1280 x 720	60 fps	22 min.	44 min.	1 hr. 29 min.	2 hr. 59 min.	340 MB/min.	46 Mbps
640 x 480	30 fps	1 hr. 25 min.	2 hr. 50 min.	5 hr. 40 min.	11 hr. 20 min.	90 MB/min.	11 Mbps

Actual frame rates are as follows:

60 fps: 59.94 fps, 30 fps: 29.97 fps, 24 fps: 23.98 (23.976) fps

Exposure Control	<ul> <li>(1) Program AE for movie shooting <ul> <li>Shutter speed 1/30-1/4000 sec. (signal accumulation time), aperture and ISO speed automatically set.</li> </ul> </li> <li>(2) Manual exposure <ul> <li>Shutter speed (signal accumulation time), aperture and ISO speed (auto/manual) manually set. The shutter speed (signal accumulation time) is limited to 1/4000 sec. at the maximum and to 1/30 sec. at the minimum for 24/30 fps or to 1/60 sec. or higher for 60 fps.</li> </ul></li></ul>			
Focusing	<ul> <li>(1) Contrast AF</li> <li>(2) Manual focus</li> <li>* Magnify the image by approx. 5x or 10x and focus manually.</li> </ul>			
Exposure Compensation	Possible (±3 stops)			
LCD Monitor				
Туре	TFT color, liquid-crystal monitor			
Monitor Size	3.0-inch (Screen aspect ratio of 4:3) Approx. 7.5cm diagonal (width: approx. 6.0cm, height: approx. 4.5cm)			
Pixels	Approx. 920,000 dots			
Coverage	Approx. 170° vertically and horizontally			
Brightness Control	Adjustable to one of seven brightness levels			
Interface Languages	25 (English, German, French, Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Russian, Polish, Hungarian, Czech, Romanian, Ukraine, Turkish, Arabic, Thai, Simplified/Traditional Chinese, Korean, Japanese)			
Playback				
Display Format	<ul> <li>(1) Single image display <ul> <li>Basic information</li> <li>Basic information + image quality/image file number</li> <li>Shooting information</li> <li>Histogram display</li> </ul> </li> <li>(2)Index display; 4 or 9 images</li> </ul>			
Highlight Alert	On the detailed information and histogram displays, highlight areas with no image data will blink.			
Quick Control Function	n			
During Shooting	When you press the Quick Control button while shooting images, you can set various functions. Settable functions differ between viewfinder shooting, Live View shooting and movie shooting.			
During Playback	When you press the Quick Control button during playback, you can set various functions. Settable functions differ between still photo shooting and movie shooting.			

Image Protection and	l Erase				
Protection	Erase protection can be applied/canceled for a single image, all images in a folder or all images in the card.				
Erase	Erase unprotected image(s) with selection from Single image, Selected images, All images on folder or All images in a card.				
Direct Printing					
Compatible Printers	PictBridge-compatible printers				
Printable Images	RAW and JPEG images compliant to "Design rule for Camera File System (DCF)" Movies cannot be printed.				
DPOF: Digital Print O	rder Format				
DPOF	Compliant to DPOF Version 1.1				
Customization					
Custom Functions	11 Custom Functions with 33 settings settable with the camera				
Custom Controls	Not provided				
Camera User Settings	Not provided				
My Menu Registration	Menu functions, Custom Functions Up to six kinds of function settings can be selected and registered from the top-tier menu functions.				
Interface					
USB Terminal	Hi-Speed USB equivalent • Computer • PictBridge • Connect Station CS100 connection • GPS Receiver GP-E2 connection				
Video Out Terminal	HDMI Type C (Resolution switches automatically) Video output: (Switches automatically to 1, 2, 3 or 4 to suit the connected device.) (1) 1080/60i (2) 1080/50i (3) 480/60p (4) 576/50p				
Extension System Terminal	Remote Switch RS-60E3 Terminal				
Wi-Fi <sup>®</sup> (Wireless LAN)	) and NFC Functions				
Standards Compliance	IEEE 802.11b/g/n				
Transmission Range	Approx. 49.21 ft. / 15m • When communicating with a smartphone or tablet. • With no obstructions between the antennas and no radio interference from other devices.				
Connection Method	(1) Camera access point mode (2) Infrastructure mode				

NFC Connection	Possible					
Power Source						
Battery	Battery Pack LP-E10 x 1 *The camera can be powered by an AC power supply by using the household power outlet accessories (sold separately).					
	Camera body only		-			
			Possit	ole Shots		
Number of Shots	Shooting Method	Temperature	AE 100%	AE 50%, FA 50% (Based on CIPA testing standards)		
Number of Shots	Viewfinder shooting	At 73°F/23°C	Approx. 600	Approx. 500		
	viewinder shooting	At 32°F/0°C	Approx. 580	Approx. 410		
	Live View shooting	At 73°F/23°C	Approx. 260	Approx. 240		
		At 32°F/0°C	Approx. 250	Approx. 230		
Battery Check	Automatic battery check Battery level indicated in (					
Power Saving	Power turns off automatically after the set time of non-operation elapses. • [Auto power off] settable to 30 sec., 1 min., 2 min., 4 min., 8 min., 15 min. or Disable					
Date/Time Battery	Built-in secondary battery Maintains date/time for about 3 months when fully charged					
Start-up Time	Approx. 0.1 sec. (CIPA standards)					
Dimensions and Weig	ght					
Dimensions (W x H x D)	Approx. 5.08 x 3.99 x 3.06 in. / 129.0 x 101.3 x 77.6mm *In CIPA guidelines					
Weight	Approx. 16.75 oz. / 475g (including battery and card) Approx. 15.06 oz. / 427g (body only)					
Operating Environme	ent					
Working Temperature Range	32-104°F/0-40°C					
Working Humidity Range	85% or less					