

Specifications

| Main Unit Specs | |
|---|---|
| Standard Definition or High Definition | 4K Ultra High Definition |
| Power Supply (Rated) | 14.4V DC (Battery Pack), 24.0V DC (DC IN) |
| Video Recording System | Compression: H.265/HEVC or MPEG-4 AVC/H.264 Color Sampling: 4:2:2 (10-bit) or 4:2:0 (8-bit) File Format: MXF Recording Modes: XF-HEVC 160 Mbps/110 Mbps: 3840x2160 (60p/30p/24p) XF-HEVC 60 Mbps/45Mbps: 1920x1080 (60p/30p/24p) XF-AVC 45 Mbps: 1920x1080 (60p/30p/24p) |
| Audio Recording System | LPCM (24-bit 4ch), 48 kHz |
| Image Sensor | 1.0-inch CMOS |
| Total Pixels | Approx. 13.4 megapixels (4268 x 3148) |
| Effective Pixels | Approx. 8.29 megapixels (3840 x 2160) |
| Maximum Recording Time | 32GB card 160 Mbps: 25 min. 110 Mbps: 35 min. 60 Mbps: 65 min. 45 Mbps: 90 min. 64GB card 160 Mbps: 50 min. 110 Mbps: 75 min. 60 Mbps: 140 min. 45 Mbps: 185 min. 128GB card 160 Mbps: 105 min. 110 Mbps: 150 min. 60 Mbps: 280 min. 45 Mbps: 375 min. 256GB card 160 Mbps: 210 min. 110 Mbps: 305 min. 60 Mbps: 565 min. 45 Mbps: 755 min. A variable bit rate is applicable in each case. |
| Lens | Canon 15x Zoom, 8.3–124.5mm (35mm equivalent 25.5–382.5mm), f/2.8–4.5 |
| Focusing System | Dual Pixel CMOS AF, Contrast AF The detection range for CMOS AF is approx. 80% (vertical) x 80% (horizontal) of the entire field of view. |
| Manual Exposure | Yes |

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| Maximum Shutter Speed | 1/2000 |
| Minimum Focusing Distance | 10mm at wide end, 60cm across entire zooming range |
| White Balance | Auto, Preset (Daylight, Tungsten), Color Temperature Settings (2,000–15,000K), Set (1/2) |
| Frame Rate | 60p, 30p, 24p |
| Genlock Terminal | Yes |
| 12G-SDI Terminal | Yes |
| Timecode Terminals | Yes |
| Image Stabilization | Optical system (lens shift) + electronic stabilization (Image rotation and camcorder movements in the yaw and pitch directions are electronically corrected.) Modes: Dynamic IS, Powered IS, Standard IS, IS Off |
| Filter Diameter | 58mm |
| Viewfinder | 0.46-inch wide color OLED display, approx. 1.77 million dots, approx. 100% field of view |
| LCD Touch Panel | 4.0-inch wide LCD and wide view angle, wide color range supported (Approx. 1.23 million dots) |
| Microphone | Stereo (using electret condenser microphone) |
| Recording Media | SD/SDHC/SDXC Card (2 slots): XF-HEVC/XF-AVC movies and photos. Menu settings can also be recorded. |
| USB Terminal | mini-B receptacle and Hi-Speed USB supported (output only) |
| Video Terminal | 3.5mm stereo mini-jack, HDMI™ mini connector, 12G-SDI terminal |
| Audio Terminal | 3.5mm stereo mini-jack, XLR 3-pin jack (two channels), HDMI™ mini connector, headphone jack, 12G-SDI terminal |
| HDMI Terminal | HDMI™ mini connector |
| AV Mini Terminal/ Headphone Terminal | 3.5mm stereo mini-jack |
| Ethernet Terminal | Ethernet connector (RJ-45) (supports 1000BASE-T) |
| Operating Temperature Range | For Performance: Approx. 0–40° C, 85% (relative humidity) For Operation: Approx. -5–45° C, 60% (relative humidity) |
| Dimensions | Approx. 6.4 x 8.3 x 14.9 in. / 162 x 210 x 378mm (excluding lens hood, mic holder unit and eyecup) Approx. 7.5 x 10.2 x 17.0 in. / 191 x 258 x 433mm (including lens hood, eyecup and mic holder unit) |
| Weight | Approx. 5.86 lbs. / 2660g (including grip belt; excluding hood, eyecup and shoulder pad) |