



VIXIA GX10

Specifications

Main Unit Specs	
Standard Definition or High Definition	4K Ultra High Definition
Power Supply (Rated)	7.4V DC (Battery Pack), 8.4V DC (DC IN)
Video Recording System	Compression: MPEG-4 AVC/H.264 Color Sampling: 4:2:2 or 4:2:0 File Format: MP4 Recording Modes: 150 Mbps: 3840x2160 (60p/30p/24p) 35 Mbps: 1920x1080 (60p/30p/24p) 17 Mbps: 1920x1080 (60p/30p/24p) 8 Mbps: 1280x720 (60p) 4 Mbps: 1280x720 (30p)
Audio Recording System	MPEG-4 AAC-LC (16-bit 2ch), 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	<p>8GB card 150 Mbps: 5 min. 35 Mbps: 25 min. 17 Mbps: 55 min. 8 Mbps: 120 min. 4 Mbps: 245 min.</p> <p>16GB card 150 Mbps: 10 min. 35 Mbps: 55 min. 17 Mbps: 120 min. 8 Mbps: 255 min. 4 Mbps: 515 min.</p> <p>32GB card 150 Mbps: 25 min. 35 Mbps: 115 min. 17 Mbps: 245 min. 8 Mbps: 520 min. 4 Mbps: 1045 min.</p> <p>64GB card 150 Mbps: 55 min. 35 Mbps: 240 min. 17 Mbps: 495 min. 8 Mbps: 1055 min. 4 Mbps: 2115 min.</p> <p>128GB card 150 Mbps: 110 min. 35 Mbps: 485 min. 17 Mbps: 995 min. 8 Mbps: 2120 min. 4 Mbps: 4245 min.</p> <p>Recording will automatically stop when it has continued for 12 hours. A variable bit rate is applicable in each case.</p>
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
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
Minimum Illumination	P Mode: Approx. 1.7 lux (shutter speed: 1/30 sec., 60p with auto slow shutter on) Low Light Mode: Approx. 0.1 lux (shutter speed: 1/2 sec.)
Genlock Terminal	No
3G-SDI Terminal	No
Timecode Terminals	No

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	0.24-inch TFT wide color LCD, approx. 1.56 million dots, approx. 100% field of view
LCD Touch Panel	3.5-inch wide LCD and wide view angle, wide color range supported and AR surface treatment (Approx. 1.56 million dots)
Microphone	Stereo (using electret condenser microphone)
Recording Media	SD/SDHC/SDXC Card (2 slots): MP4 movies/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
Audio Terminal	3.5mm stereo mini-jack, HDMI™ mini connector, headphone jack
HDMI Terminal	HDMI™ mini connector
AV Mini Terminal/ Headphone Terminal	3.5mm stereo mini-jack
Operating Temperature Range	For Performance: Approx. 0–40° C, 85% (relative humidity) For Operation: Approx. -5–45° C, 60% (relative humidity)
Dimensions	Approx. 5.3 x 3.8 x 8.4 in. / 135 x 97 x 214mm (excluding lens hood and battery pack) Approx. 5.9 x 3.8 x 10.5 in. / 150 x 97 x 267mm (including lens hood and Battery Pack BP-828) All dimensions exclude the grip belt.
Weight	Approx. 2.5 lbs. / 1140g (body only) Approx. 3.0 lbs. / 1335g (includes lens hood, Battery Pack BP-828 and 1 memory card) Grip belt included for all values.