

Sony PXW-X70 Professional XDCAM Compact Camcorder (PAL)



Rating: 5.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 1,099.00

Discount:



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Manufacturer: [Sony](#)

Description

Sensor

Lens	1" Exmor R CMOS 20 MP Sensor 14.2 MP Effective pixels 12x Optical zoom 24x Clear Image Zoom 48x With digital extender Aperture: f/2.8 - f/4.5 Focal Length: 9.3 to 111.6mm (Equivalent to 29 to 348mm on 16:9 35mm lens)
Filter	Built-In Optical 1: Clear 2: 1/4 ND 3: 1/16 ND 4: 1/64 ND
Filter Size	Accepts 62 mm screw-in filters
Video Sampling	4:2:2 10-bit
Gain	-3, 0, 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33 dB, AGC
White Balance	Preset (Indoor: 3200K, Outdoor: 5600K±7 steps, Color temperature set range: 2300-15000K), Onepush A, B, Auto selectable
Compression	MPEG-4 AVC/H.264 Long-GOP 50 35 25
Viewfinder	Built-In LCD: 3.5"-type LCD (approx. 1.56 M dots) Viewfinder: 0.39"-type OLED (approx. 1.44 M dots)
Recording Format	XAVC Long XAVC-L 50: VBR, maximum 50 Mbps, MPEG-4 H.264/AVC- LPCM 24-bit, 48 kHz, two channels XAVC-L 35: VBR, maximum 35 Mbps, MPEG-4 H.264/AVC- LPCM 24-bit, 48 kHz, two channels XAVC-L 25: VBR, maximum 25 Mbps, MPEG-4 H.264/AVC- LPCM 24-bit, 48 kHz, two channels AVCHD VBR: Maximum 28 Mbps, MPEG-4 H.264/AVC LPCM: 24-bit, 48 kHz, two channels DVCAM CBR: 25 Mbps LPCM: 16-bit, 48kHz, two channels XAVC-L 50 1920 x 1080p: 59.94/50/29.97/25/23.98 1920 x 1080i: 59.94/50 1280 x 720p: 59.94/50 XAVC-L 35 1920 x 1080p: 59.94/50/29.97/25/23.98 1920 x 1080i: 59.94/50 XAVC-L 25 1920 x 1080i: 59.94/50 AVCHD 1920 x 1080p: 59.94/50/29.97/23.98/25 1920 x 1080i: 59.94/50 1280 x 720p: 59.94/50 DV 720x576i: 50 720x480i: 59.94 XAVC-L LPCM 2ch 50 Mbps: approx. 120 minutes with 64 GB memory card LPCM 2ch 35 Mbps: approx. 170 minutes with 64 GB memory card LPCM 2ch 25 Mbps: approx. 220 minutes with 64 GB memory card AVCHD LPCM 2ch PS Mode: approx. 290 minutes with 64 GB memory card; 145 minutes with 32 GB memory card
Recording Frame Rate	
Recording/Playback Time	

	LPCM 2ch FX Mode: approx. 340 minutes with 64 GB memory card; 170 minutes with 32 GB memory card LPCM 2ch FH Mode: approx. 450 minutes with 64 GB memory card; 225 minutes with 32 GB memory card
	DV Approx. 280 minutes with 64 GB memory card; 140 minutes with 32 GB memory card
Outputs	1 x 3G-SDI 1 x HDMI 1 x Multi/Micro USB (Requires optional breakout cable)
Mic Input	2 x XLR 3-pin, female 1 x 3.5 mm Stereo mini jack with plug-in power
Media Card Slots	2 x SDXC
Wireless	NFC Wireless LAN
Power Consumption	Approx. 5.5 W (While recording with viewfinder at 50 Mbps, XAVC HD 1080i60) Approx. 5.8 W (While recording with LCD at 50 Mbps, XAVC HD 1080i60)
Battery Operating Time	Approx. 120 minutes (Using NP-FV70 battery, recording with LCD, XAVC 1080i60, 50 Mbps)
Temperature	Operating 32 to 104°F / 0 to 40°C
	Storage -4 to 140°F / -20 to 60°C 4.8 x / 4.1 x 10.8" / 120.7 x 103.5 x 274.3 mm (With lens hood and eyecup)
Dimensions (W x H x D)	
Weight	3.1 lb / 1.4 kg (Including camera body, XLR handle unit, NP-FV70 battery, lens hood, and large eyecup)
Packaging Info	
Package Weight	4.9 lb
Box Dimensions (LxWxH)	10.0 x 9.5 x 6.0"