Sony PXW-Z150 4K XDCAM Camcorder





Rating: 5.0
Price:
Variant price modifier:

Price with discount:

Salesprice with discount:

USD 1,599.00

Discount:

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Manufacturer: Sony

Description

Product Highlights

- Single 1" Exmor RS CMOS Sensor
- UHD 4K (3840 x 2160) up to 30p
- HD up to 120 fps
- Sony G Lens with 12x Optical Zoom
- 18/24x Clear Image Zoom/48x Digital Zoom
- Discrete Manual Focus, Zoom, Iris Rings
- XAVC, AVC/H.264, AVCHD 2.0, MPEG-4
- Slow and Quick Motion Function
- Two SD Memory Card Slots, Wi-Fi
- 2 x 3-Pin XLR Audio Inputs

Camera	
Sensor	1.0"-type / 13.2 mm x 8.8 mm back-illuminated Exmor RS CMOS sensor
Pixel Count	Total: 20 MP (approximately) Effective: 14.2 MP (approximately)
Built-In ND Filters	Clear, 1/4, 1/16, 1/64
Minimum Illumination	1.7 lux (Low Lux mode)
Shutter Speed	60i: 1/8 - 1/10,000 50i: 1/6 -1/10,000 24p: 1/6 - 1/10,000
Slow & Quick Motion Function	**XAVC Long - HD Only** 60i: 1,2,4,8,15,30,60 fps 50i: 1,2,3,6,12,25,50 fps **MPEG HD** 60i: 1,2,4,8,15,30 fps 50i: 1,2,3,6,12,25 fps **AVCHD** 60i: 1,2,4,8,15,30,60 fps 50i: 1,2,3,6,12,25,50 fps
Super Slow Motion	**XAVC - HD Only** 60i: 120 fps 50i: 100 fps
White Balance	**Preset** Indoor: 3200K Outdoor: 5600K±7 steps Color temperature set range: 2300-15000K **Onepush** A, B, Auto selectable
Gain	-3, 0, 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33 dB, AGC
Gamma Curve	Selectable
Lens	
Zoom Ratio	Optical: 12x (optical) Clear Image Zoom: 18x (4K) / 24x (HD) Digital Zoom: 48X (HD)
Focal Length	9.3 to 111.6mm
35mm Equivalent Focal Length	29 to 348mm (16:9)
Iris	f/2.8 to f/4.5, auto/manual selectable
Focus	AF/MF selectable
Image Stabilizer	ON/OFF selectable, shift lens
Filter Diameter	62 mm
Recording	
Video Format	**3840 x 2160** XAVC Long/MPEG-4 AVC/H.264 8-bit at 100/60 Mb/s **1920 x 1080** XAVC Long/MPEG-4 AVC/H.264 at 50/35/25Mb/s MPEG HD 4:2:2 8-bit at 50Mb/s MPEG HD 4:2:0 8-bit at 35Mb/s AVCHD MPEG-4 AVC/H.264 AVCHD 2.0 28/24/17Mb/s **1440 x 1080** MPEG HD 4:2:0 at 35Mb/s **1280 x 720**

	XAVC Long/MPEG-4 AVC/H.264 at 50/35/25 Mb/s MPEG HD 4:2:2 8-bit at 50 Mb/s MPEG HD 4:2:0 8-bit at 35 Mb/s AVCHD MPEG-4 AVC/H.264 AVCHD 2.0 at 24/17/9 Mb/s
Color Sampling	**XAVC Long** 4K: 4:2:0 8-bit HD: 4:2:2 10-bit **MPEG2HD** HD: 4:2:2 8-bit HD: 4:2:0 8-bit
Audio Format	XAVC Long: Linear PCM 2ch, 24-bit, 48 kHz MPEG HD 4:2:2: Linear PCM 2ch, 24-bit, 48 kHz MPEG 4:2:0: Linear PCM 2ch, 16-bit, 48 kHz AVCHD: Linear PCM 2ch, 16-bit, 48 kHz / Dolby Digital 2ch, 16-bit, 48 kHz
Recording Frame Rate	**3840 x 2160p** XAVC Long/MPEG-4 AVC/H.264: 29.97/25/23.98 **1920 x 1080p** XAVC Long/MPEG-4 AVC/H.264: 59.94/50/29.97/25/23.98 MPEG HD 4:2:2: 29.97/25/23.98 MPEG HD 4:2:0: 29.97/25/23.98 AVCHD MPEG-4 AVC/H.264 AVCHD 2.0: 59.94/50/29.97/25/23.98 **1920 x 1080i** XAVC Long/MPEG-4 AVC/H.264: 59.94/50 **1440 x 1080i** MPEG HD 4:2:0: 59.94/50 **720 x 1280p** XAVC Long/MPEG-4 AVC/H.264: 59.94/50 MPEG HD 4:2:2: 59.94/50 MPEG HD 4:2:0: 59.94/50 AVCHD MPEG-4 AVC/H.264 AVCHD 2.0: 59.94/50
Recording/Playback Time	**64GB** **3840 x 2160** XAVC Long/MPEG-4 AVC/H.264 at 100 Mb/s: Approx. 65 min XAVC Long/MPEG-4 AVC/H.264 at 60 Mb/s: Approx. 100 min **1920 x 1080** XAVC Long/MPEG-4 AVC/H.264 at 50Mb/s: Approx. 120 min XAVC Long/MPEG-4 AVC/H.264 at 35Mb/s: Approx. 170 min XAVC Long/MPEG-4 AVC/H.264 at 25Mb/s: Approx. 220 min MPEG HD 4:2:2 at 50Mb/s: Approx. 170 min MPEG HD 4:2:0 at 35Mb/s: Approx. 170 min AVCHD MPEG-4 AVC/H.264 AVCHD 2.0 at 28Mb/s: Approx 290 min AVCHD MPEG-4 AVC/H.264 AVCHD 2.0 at 24 Mb/s: Approx 340 min AVCHD MPEG-4 AVC/H.264 AVCHD 2.0 at 17 Mb/s: Approx 450 min **720 x 1280p** AVCHD MPEG-4 AVC/H.264 AVCHD 2.0 at 9 Mb/s: Approx 750 min
Monitoring	
Viewfinder	0.39"-type / 1.0 cm (approx. 1.44 M dots)
LCD Monitor	3.5" / 8.8 cm (approx. 1.56 M dots)
Input/Output	
SDI Out	1 x BNC (3G-SDI)
HDMI Output	1 x Type A
Composite Out	1 x RCA
Audio Input	2 x XLR (3-pin), line/mic/mic +48 V selectable
Audio Output	RCA
USB	Multi/Micro jack
Headphone Output	1 x 3.5 mm stereo mini jack
Speaker Output	Monaural
DC Input	DC jack
Remote	1 x 2.5 mm stereo mini jack

Wi-Fi	
Supported Formats	IEEE 802.11 b/g/n
Frequency Band	2.4 GHz
Security	WEP/WPA-PSK/WPA2-PSK
NFC	NFC Forum Type 3 Tag compliant
General	
Media Type	1 x SD/SDHC/SDXC & Memory Stick Duo 1 x SD/SDHC/SDXC
Built-In Microphone	Omni-directional stereo electret condenser microphone
Power Requirements	Battery pack: 7.2 VDC AC Adapter: 8.4 VDC
Power Consumption	Approx. 6.3 W (while recording with viewfinder and XAVC HD 1080/60i 50 Mb/s) Approx. 6.6 W (while recording with LCD and XAVC HD 1080/60i 50 Mb/s)
Operating Temperature	32 to 104°F / 0 to 40°C
Storage Temperature	-4 to 140°F / -20 to 60°C
Dimensions (W x H x D)	Approx.: 6.7 x 7.4 x 14.6" / 171.3 x 187.8 x 371.3 mm (with the accessories, excluding the grip belt and including the projecting parts)
Weight	4.2 lb / 1.9 g (body only) 5.1 lb / 2.30 kg (with Lens Hood, EVF Eyecup, and NP-F970 Battery)
Packaging Info	
Package Weight	9.1 lb
Box Dimensions (LxWxH)	17.9 x 10.4 x 9.5"