Sony PXW-X200 XDCAM Handheld Camcorder







Rating: 5.0
Price:
Variant price modifier:

Price with discount:

Salesprice with discount:

USD 3,149.00

Discount:

In Stock!
Ready to Order

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Manufacturer: Sony

Description

Product Highlights

- Three 1/2" Exmor CMOS Sensors
- Resolutions up to 1080p at 60 fps
- 10-Bit 4:2:2 XAVC Intra/Long Codecs
- MPEG HD422, HD420, IMX, & DV Codecs
- 17x Zoom Lens
- 29.3-499mm (35mm Equivalent)
- Dual SxS Memory Card Slots
- 3G-SDI Output
- Genlock In, Time Code In/Out
- Wi-Fi Remote Control via Included Module

Camera	
Imaging Device	3 x 1/2" type Exmor CMOS sensor
Effective Pixels	1920x1080 (2.07 million pixels), per sensor
Sensitivity	F12 (typical, 1080/59.94i mode) F13 (typical, 1080/50i mode)
S/N Ratio	58 dB, typical
Shutter Speed	1/32 to 1/2,000 sec
White Balance	Preset (3200K), Memory A, Memory B/ATW
Lens	
Type	Fixed
Zoom Ratio	17x (optical), servo/manual
Focal Length	5.6 to 95.2 mm
35mm Equivalent Focal Length	29.3 to 499 mm
Aperture	f/1.9 to f/16 and close, auto/manual selectable
Focus Distance	31.5" (800 mm) to infinity (Macro Off) 2.0" (50 mm) to infinity (Macro On, Wide) 31.5" (800 mm) to infinity (Macro On, Tele) AF/MF/Full MF selectable
Image Stabilizer	On/Off selectable, shift lens
Filter Diameter	77 mm, pitch 0.75 mm
Recording	
Video Recording Format	**exFAT** XAVC-Intra mode: CBG, max. 112 Mbps, MPEG-4 H.264/AVC 1920x1080p 23.98/25/29.97 1920x1080i 50/59.94 1280x720p 50/59.94 XAVC-Long 50 mode: FBR, max. 50 Mbps, MPEG-4 H.264/AVC 1920x1080p 23.98/25/29.97/50/59.94 1920x1080i 50/59.94 1280x720p 50/59.94 XAVC-Long 35 mode: VBR, max. 35 Mbps, MPEG-4 H.264/AVC 1920x1080p 23.98/25/29.97/50/59.94 1920x1080i 50/59.94 XAVC-Long 25 mode: VBR, max. 35 Mbps, MPEG-4 H.264/AVC 1920x1080i 50/59.94 MPEG HD422 mode: CBR, 50 Mbps, MPEG-2 422P@HL 1920x1080p 29.98/25/29.97 1920x1080i 50/59.94 1280x720p 23.98/25/29.97/50/59.94 MPEG HD420 HQ mode: VBR, max. 35 Mbps, MPEG-2 MP@HL 1920x1080p 23.98/25/29.97 1920x1080i 50/59.94 1440x1080p 23.98/25/29.97 1440x1080i 50/59.94 1280x720p 23.98(2-3 Pull Down)/50/59.94 DVCAM mode: CBR, 25 Mbps, DVCAM 720x480i 59.94 720x480PsF 29.97 720x576i 50 720x576PsF 25 **UDF** MPEG HD422 mode: CBR, 50 Mbps, MPEG-2 422P@HL 1920x1080p 29.98/25/29.97 1920x1080i 50/59.94 1280x720p 23.98/25/29.97/50/59.94 MPEG HD420 HQ mode: VBR, max. 35 Mbps, MPEG-2 MP@HL 1920x1080p 23.98/25/29.97 1920x1080i 50/59.94 1440x1080p 23.98/25/29.97 1440x1080i 50/59.94

	1280x720p 23.98(2-3 Pull Down)/50/59.94 MPEG IMX50 mode: CBR, 50 Mbps, MPEG-2 422P@ML Intra 720x486i 59.94 720x486PsF 29.97 720x576i 50 720x576PsF 25 DVCAM mode: CBR, 25 Mbps, DVCAM 720x480i 59.94 720x480PsF 29.97 720x576i 50 720x576PsF 25 **FAT** MPEG HD420 HQ mode: VBR, max. 35 Mbps, MPEG-2 MP@HL 1920x1080p 23.98/25/29.97 1920x1080i 50/59.94 1440x1080p 23.98/25/29.97 1440x1080i 50/59.94 1280x720p 23.98(2-3 Pull Down)/50/59.94 MPEG HD420 SP mode: CBR, 25 Mbps, MPEG-2 MP@H-14 1440x1080p 23.98(2-3 Pull Down) 1440x1080i 50/59.94 DVCAM mode: CBR, 25 Mbps, DVCAM 720x480i 59.94 720x480PsF 29.97 720x576i 50 720x576PsF 25
Audio Recording Format	**exFAT** XAVC-Intra mode: LPCM 24-bit, 48 kHz, 4 channel XAVC-Long mode: LPCM 24-bit, 48 kHz, 4 channel MPEG HD422 mode: LPCM 24-bit, 48 kHz, 4 channel MPEG HD420 HQ mode: LPCM 16-bit, 48 kHz, 4 channel DVCAM mode: LPCM 16-bit, 48 kHz, 4 channel **UDF** MPEG HD422 mode: LPCM 24-bit, 48 kHz, 4 channel MPEG HD420 HQ mode: LPCM 16-bit, 48 kHz, 4 channel IMX50 mode: LPCM 24/16-bit, 48 kHz, 4 channel DVCAM mode: LPCM 16-bit, 48 kHz, 4 channel **FAT** MPEG HD420 HQ mode: LPCM 16-bit, 48 kHz, 4 channel MPEG HD420 SP mode: LPCM 16-bit, 48 kHz, 4 channel DVCAM mode: LPCM 16-bit, 48 kHz, 2 channel Proxy: AAC-LC, 48 kHz, 128 kbps, 2 channel
Slow & Quick Motion Function	**XAVC Intra/Long mode:** 1080p: 1-30 and 60 fps in NTSC setting; 1-25 and 50 fps in PAL setting 720p: 1-60 fps in NTSC setting; 1-50 fps in PAL setting **MPEG HD422 mode:** 1080p: 1-30 fps in NTSC setting; 1-25 fps in PAL setting 720p: 1-60 fps on NTSC settings; 1-50 fps in PAL setting **MPEG HD420 HQ mode:** 1080p: 1-30 fps 720p: 1-60 fps
Interface	
Video Output	1 x SD/HD/3G-SDI, BNC connector 1 x HDMI, Type A
Composite Output / GENLOCK-IN	1 x BNC
Audio Input	2 x XLR 3-pin (female)
Audio Output	1 x A/V multi-connector
TC Input / Output	1 x BNC
Lens Remote Control Connector	1 x 8-pin, round

DC Input	1 x DC jack
USB	1 x USB mini-B connector
Shoe Mounts	1 x Multi-Interface
Headphone Output	1 x 3.5 mm stereo mini jack
IEEE-1394 (FireWire/DV/iLink)	1 x 4-pin, Type A
Monitoring	
LCD	3.5" (8.89 cm) type 960 x 540 x 3 (RGB) 16:9
Viewfinder	0.45" (1.14 cm) type 960 x 540 x 3 (RGB) 16:9
Recording Media	
Slots	2 x ExpressCard/34; supports SxS cards (for XAVC/MPEG/IMX/DV) 1 x SD/SDHC (for Proxy)
General	
Built-In Microphone	Omni-direction stereo electret condenser microphone
Wi-Fi	Yes (with included IFU-WLM3 wireless module)
NFC	Yes
Power Requirements	12 VDC
Power Consumption	Approx. 18 W (while recording with LCD Off, EVF On, I/O Select Off, and wireless function Off) Approx. 23 W (while recording with LCD On, EVF Off, HD-SDI output, and wireless function On)
Battery Operating Time	BP-U90: approx. 4.5 hours BP-U60: approx. 3 hours BP-U30: approx. 1.5 hours (while recording with LCD Off, EVF On, I/O Select Off, and wireless function Off)
Operating Temperature	32 to 104° F (0 to 40° C)
Storage Temperature	-4 to 140° F (-20 to 60° C)
Dimensions (WxHxD)	6.61 x 6.34 x 13.03" (16.8 x 16.1 x 33.1 cm) (without protrusions)
Weight	Approx. 5.29 lb (2.4 kg) (body only) Approx. 6.17 lb (2.8 kg) (with lens hood, eyecup, BP-U30 battery, and SxS memory card)
Packaging Info	
Package Weight	10.05 lb
Box Dimensions (LxWxH)	19.843 x 11.496 x 9.213"