Sony PXW-X180 Full HD XDCAM Handheld Camcorder

Rating: 3.0
Price:
Variant price modifier:

Price with discount:

Salesprice with discount:

USD 2,249.00

Discount:

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Manufacturer: [Sony](#)

Description

 Product Highlights

- Three 1/3" Exmor CMOS Sensors
- XAVC Intra and Long GOP Codecs
- MPEG HD 422, AVCHD, & DV Codecs
- G Lens with 25x Optical Zoom
- Electronic Variable ND Filter
- Dual SxS Memory Card Slots
- 3G/HD-SDI & HDMI Output
- MP4 Proxy Recording to SD Card
- 0.5" OLED Viewfinder
- Wi-Fi Remote Control via Included Module

Camera	
Imaging Device	3 x 1/3" type Exmor CMOS sensor
Effective Pixels (H x V)	1920 x 1080
Sensitivity	F9 (typical) (1920 x 1080/59.94i mode)
	F10 (typical) (1920 x 1080/50i mode)
S/N Ratio	60 dB (Y) (typical)
Shutter Speed	1/32 to 1/2000 sec
White Balance	Present (3200K), A, B
GPS	Yes
Wi-Fi	Yes
NFC	Yes
Built-In ND Filters	Clear, 1/4 to 1/128 variable
Lens	
Type	Fixed
Zoom Ratio	25x (optical), servo/manual
Focal Length	3.7 to 92.5 mm
35mm Equivalent Focal Length	26 to 650 mm
Aperture	f/1.6 to f/11, and closed
Focus	Autofocus / manual focus selectable
Minimum Focus Distance	Wide: 0.39" (10 mm)
	Tele: 31.5" (800 mm)
Image Stabilizer	ON/OFF/ACTIVE selectable, shift lens
Filter Diameter	82 mm
Recording	
Video Recording Format	**XAVC-Intra**

XAVC-Intra
1920x1080 59.94i: 111 Mbps max
1920x1080 50i: 112 Mbps max
1920x1080 29.97p: 111 Mbps max
1920x1080 25p: 112 Mbps max
1920x1080 23.98p: 89 Mbps max
1280x720 59.94p: 111 Mbps max
1280x720 50p: 112 Mbps max

XAVC-Long
1920x1080 59.94i, 50i: 50/35/25 Mbps max
1920x1080 59.94p, 50p, 29.97p, 25p, 23.98p: 50/35 Mbps max
1280x720 59.94p, 50p: 50 Mbps max

MPEG HD422
1920x1080 59.94i, 50i, 29.97p, 25p, 23.98p: 50 Mbps max
1280x720 59.94p, 50p, 29.97p, 25p, 23.98p: 50 Mbps max

MPEG HD420
1920x1080 59.94i, 50i, 29.97p, 25p, 23.98p: 35Mbps max
1440x1080 59.94i, 50i: 35 Mbps max
1280x720 59.94p, 50p: 35Mbps max

AVCHD
1920x1080 59.94p, 50p: 28 Mbps max
1920x1080 59.94i, 50i, 29.97p, 25p, 23.98p: 24 Mbps max
1280x720 59.94p, 50p: 24 Mbps max

DVCAM
720x480 59.94i: 25 Mbps
720x576 50i: 25 Mbps

	Proxy
	1280x720: 9 Mbps
	640x360: 3 Mbps
	480x270: 1 Mbps
	480x270: 500 Kbps
Slow & Quick Motion Function	1920x1080p: Frame rate selectable 1 to 60p (depends on Recording Format)
	1280x720: 1 to 120p (depends on Recording Format)
	Angle of view becomes smaller over 60fps
Audio Recording Format	LPCM, AC-3 (AVCHD): 2 channel
	LPCM (XAVC/MPEG2/AVCHD/DVCAM), Dolby Digital (AVCHD): 2 channel
Interface	
Input	2 x XLR 3-pin, female
Audio Output	1 x 3.5 mm
HDMI Output	1 x HDMI, Type A
SDI Output	1 x 3G-SDI, BNC connector
Composite Output / GENLOCK-IN	1 x BNC connector
USB	1 x USB 2.0, mini-B
	1 x type A (for Wireless LAN module)
Timecode Input & Output	1 x BNC connector
Remote	1 x 2.5 mm
DC Input	1 x DC jack
Shoe Mounts	1 x Multi Interface shoe
Headphone Output	1 x 3.5 mm
Built-In Microphone	Omni-directional stereo electret condenser microphone
Monitoring	
Viewfinder	0.5" (1.27 cm) color OLED
	2.36 million dots
LCD	3.5" (8.89 cm) color LCD monitor
	Aspect ratio: 16:9
	1.56 million dots
Recording Media	
Slots	2 x ExpressCard/34; supports SxS PRO+ and SxS-1 memory cards (for XAVC/MPEG2/AVCHD/DV)
	1 x SD/SDHC/SDXC (for Proxy)
	1 x SD/SDHC/SDXC (for Utility)
General	
Power Requirements	19.5 VDC (AC Adaptor)
	14.4 VDC (battery pack)
Power Consumption	Approx. 19.9 W (while recording with LCD Off, EVF On when the external device connector is not used)
Battery Operating Time	With battery pack BP-U90: approx. 4 hours (While recording with LCD Off, EVF On when the external device connector is not used)
	With battery pack BP-U60: approx. 2 hours, 35 minutes (While recording with LCD Off, EVF On when the external device connector is not used)
	With battery pack BP-U30: approx. 1 hours, 15 minutes (While recording with LCD Off, EVF On when the external device connector is not used)
Operating Temperature	32 to 104°F (0 to 40°C)
Storage Temperature	-4 to 140°F (-20 to 60°C)
Dimensions (WxHxD)	7.54 x 7.93 x 16.22" (19.15 x 00.15 x 41.20 cm); without protrusions
Weight	Approx. 5.95 lb (2.7 kg); body only
	Approx. 7.05 lb (3.2 kg); with lens hood, eyecup, battery pack BP-U30, SxS memory card
Packaging Info	
Package Weight	12.55 lb
Box Dimensions (LxWxH)	17.0 x 10.9 x 10.7"