

Panasonic AJ-PX230 microP2 AVC-Ultra Camcorder



Rating: 5.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 1,997.00

Discount:



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Manufacturer: [Panasonic](#)

Description

Product Highlights

Camcorder : Panasonic AJ-PX230 microP2 AVC-Ultra Camcorder

- 1/3" 2.2MP 3MOS Sensors
- 1920x1080p up to 60 fps
- AVC-Intra50/100/200 and AVC-LongG Codecs
- 22x Optical Zoom Lens
- Individual Zoom, Focus, Iris Rings
- Variable Frame Rate Recording
- 3.5" LCD Screen and 0.5" OLED Viewfinder
- Two XLR Audio Inputs
- 3G-SDI and HDMI Outputs
- Two microP2 Memory Card Slots

Camera	1/3" 2.2MP 3MOS
Image Device	3.9 to 86mm (28 to 616mm, 35mm equivalent)
Lens	f/1.6 to 3.2
	18 lens elements in 12 groups
Zoom	Optical: 22x
	Digital: 2x/5x/10x
Minimum Focus Distance	3.6' / 1.1 m (from front of lens) Macro Mode: 2.4" / 0.06 m (from front of lens)
Filter Diameter	72 mm
Gain	?3 to 36 dB
Sensitivity	High Sensitivity Mode: F11 (2000 lx, 3200 K, 89.9 % reflection, 1920x1080/59.94i) F12 (2000 lx, 3200 K, 89.9 % reflection, 1920x1080/50i) 0.02 Lux (F1.6, Gain 18 dB, 1 second exposure, High Sensitivity mode)
Minimum Illumination	ND Clear
Built-in Filters	1/4 1/16 1/64
White Balance	ATW, ATW LOCK, Ach, Bch, preset 3200 K, preset 5600 K, VAR (2000 to 15000 K)
Shutter Speed	59.94 Hz SYSTEM MODE 60i/60p mode: 1/60 (shutter off) sec, 1/100 sec, 1/120 sec, 1/250 sec, 1/500 sec, 1/1000 sec, 1/2000 sec 30p mode: 1/30 sec, 1/50 (shutter off) sec, 1/60 sec, 1/120 sec, 1/250 sec, 1/500 sec, 1/1000 sec, 1/2000 sec 24p mode: 1/24 sec, 1/50 (shutter off) sec, 1/60 sec, 1/120 sec, 1/250 sec, 1/500 sec, 1/1000 sec, 1/2000 sec 50 Hz SYSTEM MODE 50i/50p mode: 1/50 (shutter off) sec, 1/60 sec, 1/120 sec, 1/250 sec, 1/500 sec, 1/1000 sec, 1/2000 sec 25p mode: 1/25 sec, 1/50 (shutter off) sec, 1/60 sec, 1/120 sec, 1/250 sec, 1/500 sec, 1/1000 sec, 1/2000 sec
Slow Shutter Speed	59.94 Hz SYSTEM MODE 60i/60p mode: 1/1 sec, 1/2 sec, 1/4 sec, 1/6 sec, 1/15 sec, 1/30 sec 30p mode: 1/1 sec, 1/2 sec, 1/4 sec, 1/6sec., 1/15 sec 24p mode: 1/1 sec, 1/2 sec, 1/4 sec, 1/6 sec, 1/12 sec 50 Hz SYSTEM MODE 50i/50p mode: 1/1 sec, 1/2 sec, 1/4 sec, 1/6 sec, 1/12 sec, 1/25 sec 25p mode: 1/1 sec, 1/2 sec, 1/4 sec, 1/6 sec, 1/12 sec
Synchro Scan Shutter	59.94 Hz SYSTEM MODE 60i/60p mode: 1/60 to 1/249.8 sec 30p mode: 1/30 to 1/249.8 sec 24p mode: 1/24 to 1/249.8 sec 50 Hz SYSTEM MODE 50i/50p mode: 1/50 to 1/250 sec 25p mode: 1/25 to 1/250 sec 3 to 360° (in 0.5° steps, angle display)
Shutter Angle	
Recording	
Recording Format	AVC-Intra200, AVC-Intra100, AVC-Intra50 AVC-LongG50, AVC-LongG25, AVC-LongG12 DVCPRO HD, DVCPRO50, DVCPRO, DV
Resolutions & Frame Rates	59.94 Hz SYSTEM MODE 1920 x 1080 / 59.94p, 59.94i, 29.97pN, 23.98pN 1280 x 720 / 59.94p, 29.97pN, 23.98pN 720 x 480 / 59.94i, 29.97p

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	50 Hz SYSTEM MODE
	1920 x 1080 / 50p, 50i, 25pN
	1280 x 720 / 50p, 25pN
	720 x 576 / 50i, 25p
Variable Frame Rate	1080/59.94p: 1, 2, 4, 6, 9, 12, 15, 18, 20, 21, 22, 24, 25, 26, 27, 28, 30, 32, 34, 36, 40, 44, 48, 54, and 60 fps
	1080/50p: 1, 2, 4, 6, 9, 12, 15, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32, 34, 37, 42, 45, 48, and 50 fps
Sampling Frequency	AVC?Intra200/AVC?Intra100/AVC?Intra50/AVC?LongG50/AVC?LongG25/AVC?LongG12/DVCPRO HD: Y: 74.1758 MHz, PB/PR: 37.0879 MHz (59.94 Hz) Y: 74.2500 MHz, PB/PR: 37.1250 MHz (50 Hz) DVCPRO50: Y: 13.5 MHz, PB/PR: 6.75 MHz DVCPRO: Y: 13.5 MHz, PB/PR: 3.375 MHz
Quantizing	AVC?Intra200/AVC?Intra100/AVC?Intra50/AVC?LongG50/AVC?LongG25: 10 bit
Video Compression Format	AVC?LongG12/DVCPRO HD/DVCPRO50/DVCPRO/DV: 8 bit AVC?Intra200/AVC?Intra100/AVC?Intra50: MPEG-4 AVC/H.264 Intra Profile AVC?LongG50/AVC?LongG25/AVC?LongG12: MPEG-4 AVC/H.264 DVCPRO HD: DV-Based Compression DVCPRO50/DVCPRO: DV-Based Compression DV: DV Compression
Memory Card Slot	2 x microP2
Recording Audio Signal	AVC?Intra200/AVC?LongG50/AVC?LongG25: 48 kHz/24 bit, 4 channel AVC?Intra100/AVC?Intra50: 48 kHz/16 bit, 4 channel and 48 kHz/24 bit, 4 channel switch AVC?LongG12/DVCPRO HD/DVCPRO50: 48 kHz/16 bit, 4 channel DVCPRO/DV: 48 kHz/16 bit, 4 channel
Headroom	12 dB / 18 dB / 20 dB (switchable in menu)
Monitor	
LCD Monitor	3.5", approximately 1.56 million dots
Viewfinder	0.5" OLED, approximately 2.36 million dots (video display area: approx. 1.77 million dots)
Interface	
Video Output	1 x 3G-SDI (BNC) 1 x HDMI (Type A)
Audio Input	2 x XLR (3-pin), high impedance, LINI/MIC switch LINE: 4 dBu / 0 dBu (selectable) MIC: -40 dBu / -50 dBu / -60 dBu (selectable), +48 V on/off
Audio Output	1 x 3.5 mm stereo mini jack, 100 Ohms, -16 dBV (32 Ohms load, at maximum level) 1 x 0.8" / 20 mm diameter speaker
Remote	1 x 2.5 mm super mini jack for Zoom control 1 x 3.5 mm mini jack for Focus and Iris control
USB	1 x USB 2.0 mini-B
Power Input	12 VDC (10.5 to 13.5 VDC), EIAJ type 4
General	
Power Requirements	7.2 VDC (with battery) 12 VDC (with AC adapter)
Power Consumption	19.5 W (with LCD monitor on)
Operating Temperature	32 to 104°F (0 to 40°C)
Operating Humidity	10 to 80% (no condensation)
Dimensions	6.9 x 6.7 x 13" / 176 x 171 x 329 mm
Weight	4.9 lb / 2.2 kg (body only) 5.7 lb / 2.6 kg (including lens hood, supplied battery, and microphone holder)
Packaging Info	
Package Weight	11.8 lb
Box Dimensions (LxWxH)	19.0 x 14.7 x 12.5"