

Panasonic AG-HPX610PJH Camcorder AG-CVF15 Viewfinder



Rating: 3.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 16,800.00

Discount:



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Manufacturer: [Panasonic](#)

Description

Product Highlights

- ENG-Style Shoulder Mount with 2/3 Sensor
- 920K Dot Resolution Color Viewfinder
- AVC-Intra 10-bit 4:2:2 Recording
- Chromatic Aberration Compensation

- Flash Band Compensation
- Focus Assist, Expand and Focus Bar
- Waveform and Vectorscope

Camera	1 x 2/3" MOS
Sensor	2/3" bayonet type (B4)
Lens Mount	4 position ND (Clear, 1/4, 1/16, 1/64)
Built-in Filters	-3, 0, 3, 6, 9, 12, 18 dB (18 dB: USER SW allocation)
Gain	When SHOOTING MODE is NORMAL on SYSTEM SETUP MENU -3 dB setting is treated as 0 dB and 18 dB setting can not be active.
Color Temperature	ATW, ATW LOCK, Ach, Bch, Preset 3200 K/Preset 5600 K/VAR (2400 - 9900 K)
Shutter Speed	Preset Shutter Speeds in 59.94 Hz mode 60i/60p mode: 1/60 (OFF), 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000 sec. 30p mode: 1/30 (OFF), 1/50, 1/60, 1/120, 1/250, 1/500, 1/1000 sec. 24p mode: 1/24 (OFF), 1/50, 1/60, 1/120, 1/250, 1/500, 1/1000 sec. Preset Shutter Speeds in 50 Hz mode 50i/50p mode: 1/50 (OFF), 1/60, 1/120, 1/250, 1/500, 1/1000, 1/2000 sec. 25p mode: 1/25 (OFF), 1/50, 1/60, 1/120, 1/25, 1/500, 1/1000 sec. Slow Shutter Speeds in 59.94 Hz mode 60i/60p mode: 1/15, 1/30 sec. 30p mode: 1/15 sec. 24p mode: 1/12 sec. Slow Shutter Speeds in 50 Hz mode 50i/50p mode: 1/12.5, 1/25 sec. 25p mode: 1/12.5 sec. Syncro Scan Shutter Speeds in 59.94 Hz mode 60i/60p mode: 1/60.0 to 1/249.8 sec. 30p mode: 1/30.0 to 1/249.8 sec. 24p mode: 1/24.0 to 1/249.8sec. Syncro Scan Shutter Speeds in 50 Hz mode 50i/50p mode: 1/50.0 to 1/250.0 sec. 25p mode: 1/25.0 to 1/250.0 sec.
Shutter Angle Settings	SCENE FILE VFR = OFF 3 ~ 360° in 0.5° step select SCENE FILE VFR = ON2 (FRAME RATE 12p or more) 3 ~ 360° in 0.5° step select SCENE FILE VFR = ON2 (Less than FRAME RATE 12p) 3 ~ 22.5° in 0.5° step select 45, 90, 180, 360°
Frame Rates	<i>Variable frame rate recording requires the AG-SFU602 upgrade software key</i> Frame rates in 59.94 Hz mode 1080: 1, 2, 4, 6, 9, 12, 15, 18, 20, 21, 22, 24, 25, 26, 27, 28, 30fps in 17 steps 720: 1, 2, 4, 6, 9, 12, 15, 18, 20, 21, 22, 24, 25, 26, 27, 28, 30, 32, 34, 36, 40, 44, 48, 54, 60fps in 25 steps Frame rates in 50 Hz mode 1080: 1, 2, 4, 6, 9, 12, 15, 18, 20, 21, 22, 23, 24, 25fps in 14 steps 720: 1, 2, 4, 6, 9, 12, 15, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32, 34, 37, 42, 45, 48, 50fps in 25 steps
Sensitivity	When SHOOTING MODE is LOW LIGHT on SYSTEM SETUP MENU: F12 (2000 lx, 3200K, 89.9% reflect, 1080/59.94i) F13 (2000 lx, 3200K, 89.9% reflect, 1080/50i)
Signal to Noise Ratio	59 dB (standard) (When SHOOTING MODE is LOW LIGHT on SYSTEM SETUP MENU)
Digital Zoom	x2, x4
Lens	None
Recording	
Recording Media	2 x P2 Media Card Slots
System Formats	1080/59.94i, 1080/23.98PsF2, 720/59.94p, 480/59.94i, 1080/50i, 720/50p, 576/50i
Recording/Playback Time	AVC-Intra100/DVCPRO HD: approx. 64 minutes with 64 GB P2 card AVC-Intra50/DVCPRO 50: approx. 128 minutes with 64 GB P2 card

Video Signals	DVCPRO/DV: approx. 256 minutes with 64 GB P2 card AVC-Intra100/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) DVCPRO 50 Y: 13.5 MHz, P PB/PR: 6.75 MHz DVCPRO Y: 13.5 MHz, PB/PR: 3.375 MHz
Quantizing	AVC-Intra100/AVC-Intra50: 10 bit DVCPRO HD/DVCPRO 50/DVCPRO/DV: 8 bit
Video Compression	AVC-Intra100/AVC-Intra50 MPEG-4 AVC/H.264 Intra Profile DVCPRO HD: DV-Based Compression (SMPTE 370M) DVCPRO 50/DVCPRO: DV-Based Compression (SMPTE 314M) DV: DV Compression (IEC 61834-2)
Audio Signals	AVC-Intra100/AVC-Intra50: 48 kHz, 16 bit, 4CH DVCPRO HD/DVCPRO 50: 48 kHz, 16 bit, 4CH DVCPRO/DV: 48 kHz, 16 bit, 2CH/4CH switchable 20 dB/18 dB switching via menu
Headroom	
Interface	
SDI Output	Connector: BNC (x1) HD-SDI: 0.8 V [p-p], 75 ? SD-SDI: 0.8 V [p-p], 75 ? Mounting the optional AG-YA600G HD/SD SDI Input Board enables SDI input
Monitor Output	Connector: BNC (x1), HD/SD-SDI/VBS (Analog Composite switchable) HD SDI: 0.8 V [p-p], 75 ohm SD SDI: 0.8 V [p-p], 75 ohm VBS: 1.0 V [p-p], 75 ohm
HDMI Output	Connector: HDMI TypeA terminal (x1), VIERA Link not supported
Audio Input	Connector: 3 pin XLR (x2) LINE/MIC switchable, high impedance LINE: 0 dBu, MIC:-50/-60 dBu (switchable) MIC +48 V ON/OFF (switchable)
Microphone Input	Connector: 3 pin XLR (x1) +MIC/+48 V (switchable) -40/-50/-60 dBu (switchable)
Wireless	
Audio Output	25 pin, D-SUB, -40 dBu 2CH supported Connector: pin jack (x2), CH1/CH2 Output: 316 mV, 600 ?
Headphone Output	3.5 mm stereo mini jack (x1)
Speaker	20 mm diameter (x1)
Genlock	BNC (x1) 1.0 V [p-p], 75 ?
Timecode	Input Connector: BNC (x1), 0.5 V [p-p] t? 8V [p-p], 10 k? Input Connector: BNC (x1), 2.0 V ±0.5 V [p-p], l?w impedance (IN/OUT switchable)
DC Input	XLR 4 pin (x1), DC 12 V (DC 11.0 V to 17.0 V)
DC Output	4 pin, DC 12 V (DC 11.0 V to 17.0 V), Max. 1.5 A
USB	USB 2.0 (Host): Type-A, 4 pin USB 2.0 (Device): Type-B, 4 pin USB 2.0 (HOST): Type-A, 4 pin (for Wireless Module AJ-WM6)
Other	Remote: 10-pin Lens: 12-pin Viewfinder: 20-pin
Display	
Display Type	color LCD
Display Size	3.45" diagonal
Aspect Ratio	16:9
Resolution	920,000 dots
Features	Removable, flip-up eyepiece with diopter and eye cup
General	
Battery Plate	Anton Bauer Gold Mount
Supply Voltage	DC 12 V (DC 11 V to 17 V)
Power Consumption	18 W (main unit only) 22 W (with AG-YDX600G and AG-YA600G)
Operating Temperature	32 ~ 104° F (0 ~ 40° C)
Operating Humidity	10 ~ 85% (no condensation)
Storage Temperature	-4 ~ 140° F (-20 ~ 60° C)
Dimensions	5.66 x 10.5 x 13.78" (144 x 267 x 350 mm) (excluding protrusions)
Weight	Approximately 6.2 lb (2.8 kg) (excluding battery and accessories)

Packaging Info	
Package Weight	16.7 lb
Box Dimensions (LxWxH)	23.0 x 19.2 x 15.5"