



Caméscope d'épaule P2HD de type 2/3

AJ-PX800

Offrant une grande mobilité, une superbe qualité d'images et de nombreuses fonctionnalités réseau, la caméra d'épaule HD de type 2/3 équipée de trois capteurs d'image révolutionne la collecte d'actualités.

Key Features

Capteur 3MOS de type 2/3 et effet « rolling shutter » réduit pour une résolution horizontale de 1000 lignes TV, sensibilité de F13 à 50i et un rapport signal/bruit de 60 dB

Avec fonction CAC (Chromatic Aberration Compensation) pour maximiser la performance de l'objectif et DRS (Dynamic Range Stretch) pour compenser les variations lumineuses

Enregistrement AVC ULTRA avec AVC-Intra 200/500/50 et AVC-LongG50/25/12

Deux logements P2 prenant en charge à la fois l'enregistrement simultané et en relais

Connectivité réseau assurant un flux d'actualités plus rapide : prise en charge de LAN câblé, LAN sans fil et réseaux 4G/LTE



AJ-PX800

<https://eu.connect.panasonic.com/lu/fr/products/broadcast-proav/aj-px800>

General	
Power	DC 12 V (11.0 V to 17.0 V)
Power Consumption	22 W (when the optional board AG-YA600G is installed)
Température de fonctionnement	0°C to 40°C (32°F to 104°F)
Operating Humidity	10% to 85% (relative humidity)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Poids	Approx. 2.8 kg (6.2 lbs.) (body only, excluding the battery and accessories)
Dimensions	
	144 mm (W) x 267 mm (H) x 350 mm (D) (5-21/32 inches x 10-1/2 inches x 13-25/32 inches) Body only, excluding protrusion
Camera Unit	
Pickup Devices	2/3 type 2.2 million pixels, MOS x 3
Lens Mount	2/3 type bayonet
ND Filter	1: CLEAR, 2: 1/4ND, 3: 1/16ND, 4: 1/64ND
Gain Setting	NORMAL mode: -3 dB, 0 dB, 3 dB, 6 dB, 9 dB, 12 dB, 15 dB, 18 dB, 21 dB, 24 dB, 27 dB, 30 dB HIGH SENS mode: -6 dB, -3 dB, 0 dB, 3 dB, 6 dB, 9 dB, 12 dB, 15 dB, 18 dB, 21 dB, 24 dB, 27 dB, 30 dB
Super Gain (S.GAIN)	Selectable from 30 dB, 36 dB, 42 dB
Shutter Speed	60i/60p mode: 1/60 (OFF) sec., 1/100 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec., 1/2000 sec. 30p mode: 1/30 (OFF) sec., 1/50 sec., 1/60 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec. 24p mode: 1/24 (OFF) sec., 1/50 sec., 1/60 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec. 50i/50p mode: 1/50 (OFF) sec., 1/60 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec., 1/2000 sec. 25p mode: 1/25 (OFF) sec., 1/50 sec., 1/60 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec.
Synchro Scan Shutter	60i/60p mode: 1/60.0 sec. to 1/250.0 sec. 30p mode: 1/30.0 sec. to 1/250.0 sec. 24p mode: 1/24.0 sec. to 1/250.0 sec. 50i/50p mode: 1/50.0 sec. to 1/250.0 sec. 25p mode: 1/25.0 sec. to 1/250.0 sec.
Slow Shutter Speed	60i/60p mode: 1/15 sec., 1/30 sec. 30p mode: 1/15 sec. 24p mode: 1/12 sec. 50i/50p mode: 1/12.5, 1/12.5 sec. 25p mode: 1/12.5 sec.
Shutter Open Angle	3.0 deg to 360.0 deg (in 0.5 deg steps, angle display)
Sensitivity	NORMAL mode: F9 (2000 lx, 3200 K, 89.9% reflection, 1080/59.94i) F10 (2000 lx, 3200 K, 89.9% reflection, 1080/50i) HIGH SENS mode: F12 (2000 lx, 3200 K, 89.9% reflection, 1080/59.94i) F13 (2000 lx, 3200 K, 89.9% reflection, 1080/50i)
Minimum Subject Illumination	Approx. 0.22 lx (HIGH SENS MODE, F1.4, +42 dB (S.GAIN))
Image S/N	62 dB (standard)
Horizontal Resolution	1000 TV or higher (center)
Memory Card Recorder	
Recording Media	P2 card (for microP2 card: adaptor is required)
System Format	1080/59.94i, 1080/23.98psF, 720/59.94p, 480/59.94i, 1080/50i, 720/50p, 576/50i
Recording Formats	AVC-Intra100/AVC-Intra50/AVC-LongG50/AVC-LongG25/AVC-LongG12/DVCPRO HD/DVCPRO50/DVCPRO/DV formats switchable

Recording Video Signal	1080/59.94i, 1080/29.97pN, 1080/23.98pN, 720/59.94p, 720/29.97pN, 720/23.98pN, 480/59.94i, 480/29.97p,
	1080/50i, 1080/25pN, 720/50p, 720/25pN, 576/50i, 576/25p
Recording/Playback Time*	16GB x 1 32GB x 1 64GB x 1
	AVC-Intra100: Approx. 16min. Approx. 32min. Approx. 64min.
	AVC-Intra50: Approx. 32min. Approx. 64min. Approx. 128min.
	AVC-LongG50: Approx. 32min. Approx. 64min. Approx. 128min.
	AVC-LongG25: Approx. 64min. Approx. 128min. Approx. 256min.
	AVC-LongG12: Approx. 120min. Approx. 240min. Approx. 480min.
	DVCPRO HD: Approx. 16min. Approx. 32min. Approx. 64min.
	DVCPRO 50: Approx. 32min. Approx. 64min. Approx. 128min.
	DVCPRO/DV: Approx. 64min. Approx. 128min. Approx. 256min.
	These are reference values for continuous recording using the Panasonic products. The recording time may differ depending on the scene or the number of clips.
Digital Video	
Sampling Frequency	AVC-Intra100/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-Intra100/AVC-Intra50/AVC-LongG50/AVC-LongG25: 10 bit
	AVC-LongG12/DVCPRO HD/DVCPRO50/DVCPRO/DV: 8 bit
Video Compression Format	AVC-Intra100/AVC-Intra50: MPEG-4 AVC/H.264 Intra Profile
	AVC-LongG50/AVC-LongG25/AVC-LongG12: MPEG-4 AVC/H.264
	DVCPRO HD/DVCPRO50/DVCPRO: DV-Based Compression
	DV: DV Compression
Digital Audio	
Recording Audio Signal	AVC-Intra100/AVC-Intra50:
	48 kHz/16 bit, 4CH and 48 kHz/24 bit, 4CH switch
	AVC-LongG50/AVC-LongG25:
	48 kHz/24 bit, 4CH
	AVC-LongG12/DVCPRO HD/DVCPRO50/DVCPRO/DV:
	48 kHz/16 bit, 4CH
Headroom	18 dB/20 dB (switchable with menu)
Proxy	
Video Compression Format (Proxy)	H.264/AVC Baseline Profile, H.264/AVC High Profile
Audio Compression Format	AAC-LC, Linear PCM
Approx. Recording Time* (1GB)	AVC-G6 2CH MOV: Approx. 13 min.
	SHQ 2CH MOV: Approx. 25 min.
	HQ 2CH MOV: Approx. 78 min.
	LOW 2CH MOV: Approx. 135 min.
	These are reference values for continuous recording using the Panasonic products. The recording time may differ depending on the scene or the number of clips.
Video Input/Output	
SDI Out/In (Option)	BNCx1
	1.5 G HD SDI: 0.8 V [p-p], 75 ohms
	SD SDI: 0.8 V [p-p], 75 ohms
MON Out	BNCx1
	(Can be switched to HD SDI/SD SDI/analog composite on SmartUI.)
	1.5 G HD SDI: 0.8 V [p-p], 75 ohms
	SD SDI: 0.8 V [p-p], 75 ohms
	Composite: 1.0 V [p-p], 75 ohms
HDMI Out	HDMIx1 (HDMI type A terminal, not compatible with VIERA Link)
Audio Input/Output	
Audio In	XLR (3 pin) x 2
	LINE/MIC (switch selection)
	LINE: 0 dBu
	MIC: -50 dBu/-60 dBu (menu selection), +48 V ON/OFF (switch selection)
MIC In	XLR (3 pin) x1,
	+48 V supported (selectable menu)
	-40 dBu/-50 dBu/-60 dBu (selectable menu)
Wireless In	25 pin, D-SUB, -40 dBu, 2CH supported

Audio Out	Pin jack x 2 (CH1, CH2), Output level: 600 ohms, 316 mV
Phones Out	3.5 mm diameter stereo mini jack x1
Speaker	20 mm diameter, round x 1
Other Input/Output	
Genlock In	BNCx1, 1.0 V [p-p], 75 ohms
TC In/Out	BNCx1, IN/OUT switch selection
	IN: 0.5 V [p-p] to 8 V [p-p], 10 k ohms
	OUT: 2.0 ±0.5 V [p-p], Low impedance
Entrée CC	XLRx1, 4 pin, DC 12 V (DC 11.0 V to 17.0 V)
DC Out	4 pin, DC 12 V (DC 11.0 V to 17.0 V), maximum output current 1.5 A
Remote	10 pin
Lens	12 pin
VF	20 pin
LAN	100BASE-TX/10BASE-T
USB 2.0 (Host)	Type A connector, 4 pin
USB 2.0 (Device)	Type B connector, 4 pin
USB 2.0 (Sub Host)	Type A connector, 4 pin

(exclusively for wireless module AJ-WM30)

Included Accessories	Shoulder strap, Mount cap
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Note Weight and dimensions shown are approximate. Specifications are subject to change without notice.

* Time shown above is when you record a series of 1 shot to a P2 card. Depending on numbers of

shots you record, the time will get shorter than the number shown above.