



## Cinema Compact Camera

# AU-EVA1

Brand new compact and lightweight 5.7K Super 35mm Cinema Camera

### Key Features

5.7 K Super 35mm image sensor achieves high-quality 4K/10-bit 4:2:2 images

14-stop dynamic range, V-Log gamma and wide-colorgamut V-Gamut colorimetry

Dual native ISO of 800/2500 offers very high sensitivity with low noise

High-frame-rate recording of 4K 60 fps/2K 240 fps maximum.

EF lens mount.





## AU-EVA1

<https://oc.connect.panasonic.com/au/en/au-eva1-0>

<b>Image Sensor</b>	Super 35 mm, MOS sensor
<b>General Specification</b>	
<b>Power</b>	DC 7.28 V (battery operation) DC 12 V (AC adapter operation)
<b>Power Consumption</b>	19 W (with LCD/HDMI/SDI ON)
<b>Operating Temperature</b>	0 °C to 40 °C (32°F to 104°F)
<b>Operating Humidity</b>	10% to 85% (relative humidity)
<b>Storage Temperature</b>	-20 °C to 60 °C (-4°F to 140°F)
<b>Weight</b>	Body: Approx. 1.2 kg (2.65 lb) (excluding accessories) Shooting: Approx. 2.05 kg (4.52 lb) (with accessories)
<b>Dimensions</b>	135 mm (W) x 133 mm (H) x 170 mm (D) (excluding protrusions and accessories) (5-5/16 inches x 5-1/4 inches x 6-11/16 inches)
<b>Camera Unit</b>	
<b>Number of Pixels</b>	Total pixels: Approx. 20.49 megapixels, 6340 (H) x 3232 (V) Effective pixels: Approx. 17.25 megapixels, 5720 (H) x 3016 (V)
<b>Sensor Area and Max Frame Rate</b>	S35: 4K/UHD 60 fps/50 fps 2K/HD 120 fps/100 fps 4/3": 2K/HD 240 fps/200 fps
<b>Latitude</b>	14 stop
<b>Log</b>	V-Log
<b>Gamma</b>	eV-Look Gamma (2 types) Video Gamma Hybrid Log Gamma (HLG)
<b>Gamut</b>	V-Gamut (V-Log)
<b>ISO Settings</b>	[ISO] mode: NATIVE ISO: 800, 2500 800 Base: 200 to 2000 2500 Base: 1000 to 25600 [dB] mode: (Normal) -12 dB to 8 dB (High) -8 dB to 20 dB
<b>Shutter Speed</b>	[deg] mode: 1.0 deg to 358 deg (0.5 deg step) 12 presets [sec] mode: 1/24.1 sec to 1/8000 sec (23.98p) 12 presets
<b>Color Temp</b>	ATW, AWB, 2000 K to 15000 K ±10.0 GMg 12 presets
<b>Lens Mount</b>	EF mount
<b>Image Stabilization</b>	Electric Image Stabilization (EIS)
<b>Auto Focus</b>	One push auto focus
<b>ND Filter</b>	CLEAR, 0.6ND, 1.2ND, 1.8ND, Electrical driven
<b>IR Cut Filter</b>	USER assignable IR shooting (filter ON/OFF)
<b>Memory Card Recorder</b>	
<b>Recording Media</b>	SDHC memory card (4 GB to 32 GB) SDXC memory card (32 GB to 128 GB) UHS-I/UHS-II UHS Speed Class3 is supported, Video Speed Class V90 is supported
<b>Recording Slot</b>	SD memory card slot x 2
<b>Recording Resolution</b>	4096 x 2160 (4K), 3840 x 2160 (UHD), 2048 x 1080 (2K), 1920 x 1080 (FHD), 1280 x 720 (HD)
<b>Recording System Frequency</b>	59.94p, 50p, 29.97p, 25p, 24p, 23.98p 59.94i, 50i (AVCHD only)

<b>2slot Functions</b>	Simul Rec, Relay Rec, Loop Rec*1, Background Rec*1
<b>Other Rec Functions</b>	Pre Rec, Interval Rec*1, One Shot Rec*1
<b>Digital Video</b>	
<b>Quantizing</b>	MOV: 4:2:2 10 bit/4:2:0 8 bit AVCHD: 4:2:0 8 bit
<b>Video Compression Format</b>	H.264/MPEG-4 AVC High Profile
<b>Digital Audio</b>	
<b>Recording Audio Format</b>	MOV: 48 kHz/24 bit, 2 CH, Linear PCM AVCHD: 48 kHz/16 bit, 2 CH, Dolby Audio™
<b>Headroom</b>	18 dB/20 dB (menu switchable)
<b>Video Output</b>	
<b>Video Output   SDI OUT</b>	BNC x 1, SDI REC REMOTE is supported 0.8 V [p-p], 75 Ω, 4K (6G), HD (3G/1.5G) Output format (4:2:2 10 bit): <ul style="list-style-type: none"> <li>• 4096 x 2160: 29.97p, 25p, 24p, 23.98p</li> <li>• 3840 x 2160: 29.97p, 25p, 24p, 23.98p</li> <li>• 1920 x 1080: 59.94p, 50p, 59.94i, 50i, 29.97p, 29.97PsF, 25p, 25PsF, 24p, 24PsF, 23.98p, 23.98PsF</li> <li>• 1280 x 720p: 59.94p, 50p</li> </ul> RAW* output format (10 bit): <ul style="list-style-type: none"> <li>• 5760 x 3072: 29.97p, 25p, 24p, 23.98p</li> <li>• 4096 x 2160: 59.94p, 50p, 29.97p, 25p, 24p, 23.98p</li> </ul>
<b>Video Output   HDMI</b>	HDMI x 1, TypeA, HDMI REC REMOTE is supported, Viera Link is NOT supported Output format (4:2:2 10 bit): <ul style="list-style-type: none"> <li>• 4096 x 2160: 59.94p, 50p, 29.97p, 25p, 24p, 23.98p</li> <li>• 3840 x 2160: 59.94p, 50p, 29.97p, 25p, 24p, 23.98p</li> <li>• 1920 x 1080: 59.94p, 50p, 59.94i, 50i, 29.97p, 25p, 24p, 23.98p</li> <li>• 1280 x 720: 59.94p, 50p</li> <li>• 720 x 480: 59.94p</li> <li>• 720 x 576: 50p</li> </ul> Output format (4:2:0 8 bit): <ul style="list-style-type: none"> <li>• 4096 x 2160: 59.94p, 50p</li> <li>• 3840 x 2160: 59.94p, 50p</li> </ul>
<b>Audio Input/Output</b>	
<b>Internal Mic</b>	Stereo microphone
<b>INPUT1/2</b>	XLR (3-pin) x 2 (INPUT1/2), input high impedance, LINE/MIC/MIC +48 V (menu switchable) MIC: -40 dBu/-50 dBu/-60 dBu (menu switchable) LINE: +4 dBu/0 dBu (menu switchable)
<b>Audio Input/Output   SDI OUT</b>	Linear PCM 2 CH
<b>Audio Input/Output   HDMI</b>	Linear PCM 2 CH
<b>Phones</b>	3.5 mm stereo mini jack x 1
<b>Speaker</b>	20 mm diameter, round x 1
<b>Other Input/Output</b>	
<b>TC In/Out</b>	BNC x1 for IN/OUT (menu switchable) IN: 1.0 V [p-p] to 4.0 V [p-p], 10 kΩ OUT: 2.0 V [p-p] ±0.5 V [p-p], low impedance
<b>LCD</b>	40-pin (Dedicated)
<b>Remote</b>	2.5 mm Super Mini Jack
<b>USB 2.0 (Host)</b>	Type-A, 4-pin for Wireless Module (AJ-WM50)
<b>EF Mounting Contact</b>	8-pin
<b>DC In 12V</b>	DC 12 V (10.5 V to 13.5 V) EIAJ type 4
<b>LCD Monitor</b>	
<b>Size</b>	3.5-type LCD monitor (approx. 1,150,000 dots) Touch panel (MENU control, Shooting assist functions)
<b>LCD Monitor   Switches</b>	MIRROR (OFF, B/T, ROTATE)
<b>Hand Grip</b>	
<b>Mounting Mechanism</b>	One touch rotatable/Detachable
<b>Hand Grip   Switches</b>	REC, MENU/IRIS dial, User switch x 2
<b>Included Accessories</b>	
<b>Accessories</b>	Battery (5900 mAh), Battery charger, AC adapter, AC cable, Shoulder strap, Microphone holder, Microphone holder adapter, LCD monitor (with hood and mounting attachment), Handle, Grip, Grip belt, Mount cap
<b>Note</b>	*1: Functions to be supported by firmware update.  * Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories.  * Specifications are subject to change without notice.

