



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/nz/en/products/broadcast-proav/au-eva1>

Image Sensor	Super 35 mm, MOS sensor
General Specification	
Power	DC 7.28 V (battery operation) DC 12 V (AC adapter operation)
Power Consumption	19 W (with LCD/HDMI/SDI ON)
Operating Temperature	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)
Weight	Body: Approx. 1.2 kg (2.65 lb) (excluding accessories) Shooting: Approx. 2.05 kg (4.52 lb) (with accessories)
Dimensions	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)
Camera Unit	
Number of Pixels	Total pixels: Approx. 20.49 megapixels, 6340 (H) x 3232 (V) Effective pixels: Approx. 17.25 megapixels, 5720 (H) x 3016 (V)
Sensor Area and Max Frame Rate	S35: 4K/UHD 60 fps/50 fps 2K/HD 120 fps/100 fps 4/3": 2K/HD 240 fps/200 fps
Latitude	14 stop
Log	V-Log
Gamma	eV-Look Gamma (2 types) Video Gamma Hybrid Log Gamma (HLG)
Gamut	V-Gamut (V-Log)
ISO Settings	[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
Shutter Speed	[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
Color Temp	ATW, AWB, 2000 K to 15000 K ±10.0 GMg 12 presets
Lens Mount	EF mount
Image Stabilization	Electric Image Stabilization (EIS)
Auto Focus	One push auto focus
ND Filter	CLEAR, 0.6ND, 1.2ND, 1.8ND, Electrical driven
IR Cut Filter	USER assignable IR shooting (filter ON/OFF)
Memory Card Recorder	
Recording Media	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
Recording Slot	SD memory card slot x 2
Recording Resolution	4096 x 2160 (4K), 3840 x 2160 (UHD), 2048 x 1080 (2K), 1920 x 1080 (FHD), 1280 x 720 (HD)

Recording System Frequency	59.94p, 50p, 29.97p, 25p, 24p, 23.98p
	59.94i, 50i (AVCHD only)
2slot Functions	Simul Rec, Relay Rec, Loop Rec*1, Background Rec*1
Other Rec Functions	Pre Rec, Interval Rec*1, One Shot Rec*1
Digital Video	
Quantizing	MOV: 4:2:2 10 bit/4:2:0 8 bit AVCHD: 4:2:0 8 bit
Video Compression Format	H.264/MPEG-4 AVC High Profile
Digital Audio	
Recording Audio Format	MOV: 48 kHz/24 bit, 2 CH, Linear PCM AVCHD: 48 kHz/16 bit, 2 CH, Dolby Audio™
Headroom	18 dB/20 dB (menu switchable)
Video Output	
Video Output SDI OUT	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): • 4096 x 2160: 29.97p, 25p, 24p, 23.98p • 3840 x 2160: 29.97p, 25p, 24p, 23.98p • 1920 x 1080: 59.94p, 50p, 59.94i, 50i, 29.97p, 29.97PsF, 25p, 25PsF, 24p, 24PsF, 23.98p, 23.98PsF • 1280 x 720p: 59.94p, 50p RAW* output format (10 bit): • 5760 x 3072: 29.97p, 25p, 24p, 23.98p • 4096 x 2160: 59.94p, 50p, 29.97p, 25p, 24p, 23.98p
Video Output HDMI	HDMI x 1, TypeA, HDMI REC REMOTE is supported, Viera Link is NOT supported Output format (4:2:2 10 bit): • 4096 x 2160: 59.94p, 50p, 29.97p, 25p, 24p, 23.98p • 3840 x 2160: 59.94p, 50p, 29.97p, 25p, 24p, 23.98p • 1920 x 1080: 59.94p, 50p, 59.94i, 50i, 29.97p, 25p, 24p, 23.98p • 1280 x 720: 59.94p, 50p • 720 x 480: 59.94p • 720 x 576: 50p Output format (4:2:0 8 bit): • 4096 x 2160: 59.94p, 50p • 3840 x 2160: 59.94p, 50p
Audio Input/Output	
Internal Mic	Stereo microphone
INPUT1/2	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)
Audio Input/Output SDI OUT	Linear PCM 2 CH
Audio Input/Output HDMI	Linear PCM 2 CH
Phones	3.5 mm stereo mini jack x 1
Speaker	20 mm diameter, round x 1
Other Input/Output	
TC In/Out	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
LCD	40-pin (Dedicated)
Remote	2.5 mm Super Mini Jack
USB 2.0 (Host)	Type-A, 4-pin for Wireless Module (AJ-WM50)
EF Mounting Contact	8-pin
DC In 12V	DC 12 V (10.5 V to 13.5 V) EIAJ type 4
LCD Monitor	
Size	3.5-type LCD monitor (approx. 1,150,000 dots) Touch panel (MENU control, Shooting assist functions)
LCD Monitor Switches	MIRROR (OFF, B/T, ROTATE)
Hand Grip	
Mounting Mechanism	One touch rotatable/Detachable
Hand Grip Switches	REC, MENU/IRIS dial, User switch x 2
Included Accessories	
Accessories	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

Note

*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.