

Kompaktowa kamera filmowa z matrycą Super 35 mm o rozdzielczości 5,7 K

AU-EVA1

Kompaktowa kamera filmowa



KEY FEATURES

- Przetwornik Super 35 mm 5,7K zapewnia obrazy w jakości 4K z 10-bitowym próbkowaniem 4:2:2
- 14-stopniowy zakres dynamiczny, funkcja V-Log gamma, kolorymetria V-Gamut o szerokim zakresie kolorów
- Podwójne natywne ISO (800/2500) zapewniają wysoką czułość i niski poziom szumów
- Nagrywanie z dużą szybkością — maks. 60 kl./s w rozdzielczości 4K i 240 kl./s w rozdzielczości 2K
- Mocowanie obiektywu EF

SPECIFICATIONS

Image Sensor	Super 35 mm, MOS sensor
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)
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)
EI 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)
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
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
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 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): <ul style="list-style-type: none"> • 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): <ul style="list-style-type: none"> • 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): <ul style="list-style-type: none"> • 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): <ul style="list-style-type: none"> • 4096 x 2160: 59.94p, 50p • 3840 x 2160: 59.94p, 50p
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
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
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)
Mounting Mechanism	One touch rotatable/Detachable
Hand Grip Switches	REC, MENU/IRIS dial, User switch x 2
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.

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CONTACT

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