



Kompaktowy i lekki rejestrator z możliwością rejestracji na kartach pamięci

AJ-PG50EJ

Przenośny rejestrator terenowy jest wyposażony w kodek AVC-ULTRA, gniazda wejścia/wyjścia HDMI i wejście na karty microP2 oraz umożliwia transmisję danych w sieci

Key Features

Interfejs USB 3.0

Dwa gniazda microP2

Monitor LCD QHD



AJ-PG50EJ

<https://eu.connect.panasonic.com/pl/pl/products/broadcast-proav/aj-pg50ej>

General

Power Supply	DC 7.2 V (during battery use) DC 12 V (during AC Adaptor use)
Power Consumption	21.4 W
Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Operating Humidity	10 % to 80 % (non-condensing)
Storage Temperature	-20 °C to 50 °C (-4 °F to 122 °F)
Weight	1.1 kg (2.4 lbs)
Dimensions	108 mm (W) x 85 mm (H) x 217 mm (D) (4-1/4 inches x 3-3/8 inches x 8-9/16 inches) (Excluding the foot parts and protrusions such as the cap)

Recording Media

P2 memory cards, microP2 memory cards

Recording Formats AVC-Intra200/AVC-Intra100/AVC-Intra50/AVC-LongG50/
AVC-LongG25/AVC-LongG12/DVCPRO HD/DVCPRO50/
DVCPRO/DV formats are selectable.

Proxy File Formats: MOV (QuickTime format)

Video Compression Formats: H.264/AVC Baseline Profile, H.264/AVC High Profile

Audio: AAC-LC, Linear PCM

Video Recording Signals 1080/59.94p, 1080/50p, 1080/59.94i, 1080/50i, 720/59.94p,
720/50p, 480/59.94i, 576/50i

Audio Recording Signals AVC-Intra200/AVC-LongG50/AVC-LongG25: 48 kHz, 24 bit, 4 CH
AVC-Intra100/AVC-Intra50: 48 kHz, 24 bit, 4 CH / 48 kHz, 16 bit, 4 CH
AVC-LongG12: 48 kHz, 16 bit, 4 CH
DVCPRO HD: 48 kHz, 16 bit, 4 CH
DVCPRO 50: 48 kHz, 16 bit, 4 CH
DVCPRO/DV: 48 kHz, 16 bit, 4 CH

Recording Times For details, see the "Recording Time" table on page 3.

Video (Digital Video)

Sampling Frequencies AVC-Intra200/AVC-Intra100/AVC-LongG50/AVC-LongG25/DVCPRO HD:
(59.94 Hz) Y: 74.1758 MHz, PB/PR: 37.0879 MHz
(50 Hz) Y: 74.2500 MHz, PB/PR: 37.1250 MHz
AVC-Intra100/AVC-LongG25:
(1080/59.94p) Y: 148.3516 MHz, PB/PR: 74.1758 MHz
(1080/50p) Y: 148.5000 MHz, PB/PR: 74.2500 MHz
DVCPRO50: Y: 13.5 MHz, PB/PR: 6.75 MHz
DVCPRO: Y: 13.5 MHz, PB/PR: 3.375 MHz

Quantization AVC-Intra200/AVC-Intra100/AVC-Intra50/AVC-LongG50/AVC-LongG25: 10 bit
AVC-LongG12/DVCPRO HD/DVCPRO50/DVCPRO/DV: 8 bit

Video Compression Methods AVC-Intra200/AVC-Intra100/AVC-Intra50: MPEG-4 AVC/H.264 Intra Profile
AVC-LongG50/AVC-LongG25/AVC-LongG12: MPEG-4 AVC/H.264 High Profile
DVCPRO HD: DV-Based Compression (SMPTE ST 370)

Color Sampling AVC-Intra200/AVC-Intra100/AVC-LongG50/AVC-LongG25:
Y:PB:PR = 4:2:2

Resolution AVC-Intra100/AVC-LongG25/AVC-LongG12:
1920 x 1080 (1080/59.94p, 1080/50p)
AVC-Intra200/AVC-Intra100/AVC-LongG50/AVC-LongG25/AVC-LongG12:
1920 x 1080 (1080/59.94i, 1080/50i)
1280 x 720 (720/59.94p, 720/50p)
AVC-Intra50:
1440 x 1080 (1080/59.94i, 1080/50i)
960 x 720 (720/59.94p, 720/50p)

Video Input
SDI Input BNC x 1

HDMI Input	HDMI x 1 (HDMI TYPE A connector) (VIERA Link not supported, HDCP supported)
Video Output	
SDI Output	BNC x 1
HDMI Output* (Video)	HDMI x 1 (HDMI Type A) (VIERA link not supported)
Audio (Digital Audio)	
Sampling Frequency	48 kHz (synchronized with video)
Quantization (Digital Audio)	16 bit (AVC-LongG12/DVCPRO HD/DVCPRO50/DVCPRO/DV) 16/24 bit selectable (AVC-Intra 100/AVC-Intra 50) 24 bit (AVC-Intra200/AVC-LongG50/AVC-LongG25)
Headroom	12/18/20 dB (selectable)
De-Emphasis	T1=50 μ s, T2=15 μ s (ON/OFF auto select)
Audio Input	
Analog Inputs (CH1/CH2)	XLR x 2
SDI Input (Audio)	BNC x 1
HDMI Input (Audio)	2 channels (Linear PCM), 16 bit
Audio Output	
SDI Output (Audio Output)	BNC x 1
Analog Output (Monitor (L/R))	Stereo mini jack (3.5 mm (1/8 inchs) dia.)
Headphone Output	Stereo mini jack (3.5 mm (1/8 inchs) dia.), variable level
HDMI Output (Audio)	2 channels (Linear PCM), 16 bit
Internal Speaker	Round x 1 (monaural)
Other Input/Output	
Time Code Input	BNC x 1, 0.5 V[p-p] to 8.0 V[p-p], 10 k Ω
LAN	RJ-45 x 1, 100BASE-TX/10BASE-T
USB (Host)	USB 3.0 Host (Type A) x 1
USB (Device)	USB 2.0 Device (Type B) x 1
Included Accessories	Battery pack, AC adaptor/AC cable, Battery charger/AC cable

Note *When "VIDEO" - "INPUT SEL" is set to "HDMI", video, audio, and other signals from the HDMI

output connector will not be output.

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Weight and dimensions are approximate. Specifications are subject to change without notice.