

AJ-D230 DVCPRO Desktop VTR

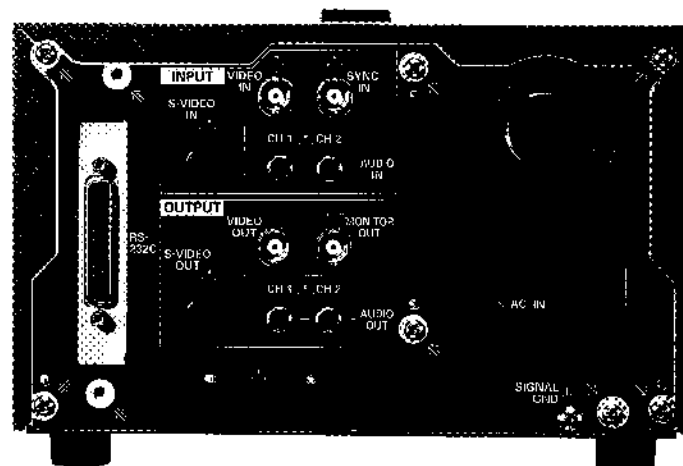


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- Compact size (214 [W] × 132 [H] × 391 [D] mm) and light weight (7 kg)
- Low power consumption : 52W
- Records up to 123 minutes on one compact DVCPRO 1/4" cassette (AJ-P123L)
- Plays back tapes recorded in mini-DV format (using optional AJ-CS750 cassette adaptor);
- Outstanding picture quality with a video Y bandwidth of 5.5 MHz

- Two 16-bit digital audio channels with 48-kHz sampling
- Analogue cue track
- Same reliable mechanism used in DVCPRO broadcast VTRs
- Built-in SMPTE/EBU time code generator/reader
- RS-232C interface board allows remote control from a personal computer
- Analogue interface with composite video input/output and 2-channel audio input/output
- S-VIDEO input/output
- On-screen set-up display
- Optional 9-pin remote board (for remote control)
- High-speed search at up to 10 × normal speed
- Video input signal stabilizer
- Independent adjustment of audio input levels (CH1/CH2)
- 4-position audio output selector: CH1/CH2/CH3-4 (for DV cassette playback)/CUE



Rear

Optional Accessories for AJ-D230

AJ-CS750 Mini-DV Cassette Adaptor	AG-A11 Wired Remote Control Unit	AJ-CL12L/CL12M Cleaning Tape
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AJ-D230

General

Power Requirement:	220V ~ 240V AC, 50/60Hz
Power Consumption:	52W
Operating Temperature:	5°C to 40°C
Operating Humidity:	35% to 80% (non-DEW)
Weight:	7.0 kg
Dimensions (W x H x D):	214 x 132 x 391 mm
Recording Playback Time:	Max. 123 min. with AJ-P123L, Max. 63 min. with AJ-P63M Within 3.5 min. using AJ-P123L
FF/REW Time:	

Video Performance

Bandwidth:	Y: 30Hz ~ 5.5MHz (+0dB, -3dB)
Y/C Delay:	Less than 20nsec
K Factor:	Less than 3%

Audio Performance

Frequency Response:	20Hz ~ 20kHz (+1/-2dB)
Crosstalk:	Less than -80dB (1kHz, between any 2 channels)
Dynamic Range:	More than 85dB (at 1kHz, emphasis off, "A" weighted)
Wow & Flutter:	Below measurable limit
Headroom:	20dB
Distortion:	Less than 0.1% (at 1kHz, emphasis off, standard level)

Video Input/Output Signal

Video In:	BNC x 1, 1.0Vp-p, 75Ω Auto
S-Video In:	4-pin x 1, Y: 1.0Vp-p, 75Ω unbalanced, C: 0.3Vp-p, 75Ω
Sync In:	BNC x 1, 0.3Vp-p, 75Ω (Black Burst)
Video Out (Composite):	BNC x 1, 1.0Vp-p, 75Ω
S-VIDEO Out:	4-pin x 1, Y: 1.0Vp-p, 75Ω, C: 0.3Vp-p, 75Ω
Monitor Out:	BNC x 1, 1.0Vp-p, 75Ω

Audio Input/Output Signal

Analogue In (CH1, CH2):	RCA x 2, -8dBv, 47kΩ
Analogue Out (CH1, CH2):	RCA x 2, -8dBv, 1kHz (Switchable to CH3, CH4 output, with DV tape playback)

Others

RS-232C:	D-sub 25-pin, RS-232C interface
Wired Remote:	for M2 Jack wired remote controller (option)
9-pin Remote:	I/F Board (option)