



Broadcast & Pro AV | HD / SD Camcorders | DVCAM | [DSR-450WSPL](#)

DSR-450WSPL **DISCONTINUED**

Three 2/3-inch Power HAD EX CCD sensors 16:9/4:3
DVCAM camcorder without lens



Specifications

Technical Specifications

Please be aware that the features/specifications can differ from country to country

Generic Specifications	
FF/REW time	Approx. 45 sec (with PDVM-40ME), 2 min 30 sec (with PDV-184ME)
General	
Power requirements	DC 12V
Power consumption	Approx. 17 W (with DC 12V power, REC mode, viewfinder off, LCD monitor off)
Mass	Approx. 6.5 kg (14 lb 5 oz) (with viewfinder, microphone, BP-GL65 battery, Mini DVCAM cassette, VCL-917BY lens)
Continuous operating time	Approx. 300 min. (with BP-GL95 battery, REC mode)
Built-in LCD monitor	2.5-inch type colour (214,000 pixels)
Viewfinder	1.5-inch type CRT, monochrome
Inputs/Outputs	
Analogue composite input	BNC (with CBK-SC01)
Genlock video input	BNC
Audio input (CH1/2)	XLR-3 (x2), female
Microphone input	XLR-3, female
Time Code input	BNC
SDI output	BNC (with CBK-SD01)
i.LINK output	6-pin, IEEE1394 based
Analogue composite output	BNC
Audio output (CH1/2)	RCA pin (x2)
Time Code output	BNC
Monitor output	BNC
Earphone output	Mini jack
Lens	12-pin
VF	20-pin
Remote	8-pin
Wireless microphone	7-pin

Light	2-pin, DC 12V, max. 50W
DC input	XLR 4-pin, male
DC output	4-pin (for wireless microphone receiver), DC 12V (max. 0.2A)
Camera Performance	
Pickup device	3-chip 2/3-inch type Power HAD EX CCD
Aspect ratio	16:9/4:3 switchable
Built-in filters	1: Clear, 2: 1/4ND, 3: 1/16ND, 4: 1/64ND
Lens mount	2/3-inch type Sony bayonet mount
A/D conversion	12 bit
Sensitivity	F11 (typical) (2000 lx, 89.9% reflectance)
Minimum illumination	0.5 lx (F1.4 lens, +36 dB gain, shutter off)
Smear level	-140 dB (typical)
Video S/N ratio	63 dB (typical)
Horizontal resolution	850 TV lines (4:3), 800 TV lines (16:9)
Shutter speed	1/60, 1/125, 1/250, 1/500, 1/1000, 1/2000 s
Slow Shutter	1/25, 1/12.5, 1/8.3, 1/6.3, 1/5, 1/4.2, 1/3.6, 1/3.1, 1/1.6 s (1 to 8, 16 frames)
Gain selection	-3, 0, 3, 6, 9, 12, 18, 24, 30, 36 dB
Video performance	
Recording format	DVCAM / DV(SP) (25 Mb/s)
Record/playback time	
DVCAM :	184 min (with PDV-184ME)
DV(SP) :	276 min (with PDV-184ME)
Supplied Accessories	
1.5 inch Viewfinder	DXF-801
Tripod adaptor	VCT-U14
External microphone	
Shoulder strap	

Related Accessories



AC-DN10
AC Adaptor/Charger



BC-M150
Battery Charger



BP-GL95
Rechargeable Lithium-ion
Battery Pack



CA-WR855
Camera Adaptor For DSR-
300



LC-H300
Carrying Case for DSR-
400/450WSL



LC-DS300SFT
Soft Carr.case For Dsr-
300p/500wsp



LCR-1
CAMERA RAIN COVER
(VINYL)



DXF-51
5-inch monochrome studio
viewfinder



RM-B150
Remote Control Unit



HVR-DR60
Portable Hard Disk Recording
Unit

