

<b>SONY DSR1500 SPECS</b>	
Power requirements	AC 100 V - 240V 50 - 60 Hz
Power consumption	55 W (with all options)
Operation Temperature	5 C - 40 C
Storage temperature	-20C - +60 C
Operating relative humidity	Less than 80%
Storage relative humidity	Less than 90%
Mass	6 kg
Dimensions	210(w) x 130(h) x 400 (d) mm
Tape speed	28.221 mm/s
Recording/Playback time	DVCAM : DV : : 184 minutes (Standard size), 40 minutes (Mini size) 276 minutes (Standard size), 60 minutes (Mini size)
Recording/Playback time	DVCAM : DV : : 184 minutes (Standard size), 40 minutes (Mini size) 276 minutes (Standard size), 60 minutes (Mini size)
Search speed	Max.: 85 times normal speed, forward and reverse via RS-422A
<b>Video Performance</b>	
Bandwidth	Luminance Chrominance: 25 Hz to 5.0 MHz +1.0/-1.5 dB 25 Hz to 2.0 MHz +1.0/-2.0 dB
S/N ratio	More than 55 dB
K-factor	Less than 2.0%
Y/C delay	Less than 30 ns
<b>Audio Performance</b>	
Frequency response	2CH mode (48kHz/16bit) 4CH mode (32kHz/12bit) : 20 Hz to 20 kHz +/-1.0dB 20 Hz to 14.5kHz +/-1.0dB
Dynamic range	More than 87 dB
Distortion (THD + N)	Less than 0.07%
<b>Input/Output Signals</b>	
REF. Video	Input (BNC x 2): 0.3 Vp-p, 75 ohm, sync negative
Video	Input (BNC x 2, usnig DSBK-1504P) Output (BNC x 3): Composite, 1.0 Vp-p, 75 ohm, sync negative
Component	Input (BNC x 3, using DSBK-1504P) Output (BNC x 3): Y: 1.0 Vp-p, 75 ohm, sync negative R-Y: 0.7 Vp-p, 75 ohm (100%) B-Y: 0.7 Vp-p, 75 ohm (100%)
S-Video	Input (BNC x 2, using DSBK-1504P) Output (BNC x 2): Y: 1.0 Vp-p, 75 ohm, sync negative C: 0.3 Vp-p, 75 ohm (at burst level)
SDI	Input (BNC x 1, using DSBK-1501) Output (BNC x 2, using DSBK-1501): Conforms to Serial Digital Interface (270 Mb/s), ITU-R BT.656
SDTI (QSIDI)	Input (BNC x 1, using DSBK-1501) Output (BNC x 2, using DSBK-1501): Conforms to SDTI (270 Mb/s), SMPTE 305M/322M
i.LINK	IEEE-1394, 6-pin x 1
Audio	Input (XLR 3-pin female x 2, using DSBK-1504P) Output (XLR 3-pin male x 2): -6/-3/0/+4 dBu
Monitor	Output (RCA x 1): -□# to 9 dBu, 47 kohm, unbalanced (-18 dBFS)
Headphone	JM-60 headphone jack x 1: -□# to -11 dBu, 8 ohm, unbalanced (-18 dBFS)
AES/EBU	Input (BNC x 2, using DSBK-1501) Output (BNC x 2, using DSBK-1501): 75 ohm, unbalanced
Time Code	Input (BNC x 1) Output (BNC x 1): EBU time code, 0.5 Vp-p to 18 Vp-p, 3k, unbalanced EBU time code, 2.2 Vp-p, 75, unbalanced
RS-422A	9-pin D-sub connector x 1, female
Control S	Stereo mini jack x 1