

SONY JH3 SPECS	
Power requirements	AC 100 V to 240 V 50/0 Hz
Power consumption	60W
Operating temperature	+5C to + 40C (+ 41F to 104F)
Storage temperature	-20C to +60C (-4F to +140F)
Humidity	25% to 80% (relative humidity)
Mass	7.5kg (16lb 9oz)
Dimensions (WxHxD)	307 x 100 x 397 mm
Tape Speed / HD Cam	96.7 mm/s (29.97 80.7 mm/s (25Hz) 77.4 mm/s (24 Hz)
Playback time	124 min (29.97 Hz, with BCT-124HDL) 149 min (25 Hz, with BCT-124HDL) 155 min (24 Hz, with BCT 124 HDL)
Fast forward / Rewind time	Approx 6min, with BCT - 124HD
Search Speed - Shuttle mode & Jog mode	Still to *21times normal speed playback Still to - *1 time normal speed playback
Servo lock time	1 sec or less (from stand by on)
Load/unload time	7 sec or less
INPUT / OUTPUT	
Digital HD video	BNC x 1, SMPTE-292M
Digital SD Video	BNC x 1, SMPTE-259M
Analogue HD video	BNC (x3) Y: 0.4 vp-p, P/bPr: *0.7vp-p 75* EIAJ RC-5237 connector, EIAJ CP-4120 Standard
Analogue SD video	BNC (x1), Pin jack (x1), 1.0 Vp-p, 75*
Computer Display	D-sub 15 pin, XGA (1024 x 768 dots), RGB, 0.7 V
I.Link (Optional)	IEEE1394
Timecode	BNC x 1, SMPTE 12M
Audio Monitoring	Pin jack (x2): -10dBu at 47 k* load, unbalanced XLR (male x2) +4 dBm, 600 * load, low impedance, balanced
Headphone	JM-60 stereo phone jack, ** to -12 dBu at 8 * , unbalanced
RS-232C	D-sub 9 pin male (x1)
RS-422	D-sub 9 pin female (x1), Sony 9-pin remote interface
Wireless Remote	BIRCS
EXT SYNC	BNC x 2
HD ANALOGUE RESPONSE	
Output level	Y: 700 mV (5%) Pb/Pr: 700 mV (5%), Sync signal: 300 mV (5%)
Bandwidth	Y: 0 to 20 MHz + 1.0dB/ -3.0dB , Pb/Pr: 0 to 7 MHz + 1.0dB / -3.0dB
S/N ratio	56 dB or more
Output Impedance	Y, Pb, Pr: 75 * (* 5%)
Y/C Delay	Y, Pb, Pr: *15 nsec or less
XGA ANALOGUE RESPONSE	
Output level	R: 700 mV (*5%), G: 700 mV (*5%), B: 700 mV (*5%)
Resolution	XGA
Refresh/rate	50Hz
H-Frequency	48.4 kHz
SD COMPOSITE RESPONSE	
Output level	Y: 59.94i: 714 mV (*5%), 50i: 700 mV (*5%) Sync: 59.94i: 286 mV (*5%) 50i: 300 mV (*5%) Burst: 59.94i: 286 mV (*5%) 50i: 300 mV (*5%)
Bandwidth	0.5 to 5.75 MHz + 0.5 dB/-3.0 dB
S/N ratio	56 dB or more
Y/C delay	20 nsec or less
K Factor (2T Pulse)	1.0% or less
ANALOGUE AUDIO RESPONSE	
Output level	XLR: +4*0.5 dBm, -20 dBFS, 600 * Terminated PIN: 10*0.5 dBu, -20 dBFS, 47 K* Terminated
Frequency Response	20 Hz to 20kHz + 1.0 dB/-1.5 dB
Dynamic Range	More than 85 dB (at 1 kHz, emphasis ON)
Distortion	Less than 0.1% (at 1kHz/-20 dBFS, emphasis ON)
Wow & Flutter	Below measurable level
CUE AUDIO RESPONSE	
Sampling frequency	100 Hz to 10 kHz *3.0dB
S/N ratio	more than 43.05 dB (3% distortion level)
Distortion	Less than 2% (T.H.D. at 1kHz , reference level)
Wow & Flutter	Less than 0.18%