

PS-270	
Output	
Time Code	BNC x1
Return	BNC x1: 1Vp-p, 75Ω, Analog composite or HD-Y*1
Genlock (Prompter)	BNC x1: 1Vp-p, 75Ω, self-detecting, dual purpose Genlock/Teleprompter output, composite or HD-Y (down grade compared to standard HD signal)
DC out Total 50W *2	XLR 4pin(female) x1: 13.5V 3.5A (Maximum 13.7V, 3.5A) Mini 4pin(female) x1: DC 8.4V (Maximum 8.7V)or DC12V(Maximum 13.7V)
Monitor	Mini 6pin(female) x1: 13.5V 150mA (Maximum 13.7V), for LVM-43 Monitor
Input	
DC In	XLR 4pin(male) x1: 12V *3
HD/SD- SDI	HD-SDI :1.485Gbps,1.485/1.001Gbps(reclock) SD-SDI :143Mbps,177Mbps, 270Mbps,460Mbps, 540Mbps(reclock)
INCOM	
Incom	XLR 4pin(male) x2
Tally	
Tally ramp x3	Front x1 and Backx1 (Both On/Off Selectable), Right side x1
Remote	
Remote	8pin*4
LANC	Stereo mini-jack Φ2.5mm
Optical fiber connection	
Socket	LEMO P/N: EDW.3K93C.TLC
Maximum distance	2km with power supplied from PS570
General	
Weight	approx. 1.4kg
Dimensions	179x59x266 mm (WxHxD)
Power requirement	DC 13.5V 20W MAX (when supplied via DC IN)
Power consumption	DC operation Maximum: approx. 20W
Operating temperature	+32 to 104F° (0°C to 40°C)
Storage temperature	-4 to 140F° (-20 to 60°C)

*1 LVM-43W can receive only Analog Composite

*2 DC(Accessory power)outputs are only available with AC operation

*3 Connector is dual purpose HEADSET 1 / DC IN, self-detecting

*4 8pin for Sony RM-B750, RM-B150

PS-570	
Output	
HD/SD-SDI	BNCx2: Audio,T/C embedded
Tally	D-sub 15pin x1
Time Code OUT	BNC x1
Headset□	XLR 4 pin x1
Input	
Return signal	BNCx1: Composite or HD-Y
Time Code IN	BNC x1:
Genlock*1	BNCx1: Composite or HD-Y
Tally	D-sub 15pin x1
DC	XLR 4pin(male)x1: DC 12V
INCOM	
Incom	XLR 3pin x1: 2W for Clearcom XLR 5pin x1: 4W Incom, IN:-10db to +4dB,OUT:-10dB BNC x1*2
Remote	
Remote	8pin*3
LANC	Stereo mini-jack Φ2.5mm

Optical fiber connection	
Cable plug	LEMO P/N: FXW.3K.93C.TLM
maximum distance	2km with power supplied via fiber optic cable to PS270
General	
Weight	approx. 3.9kg
Dimensions (WxHxD)	215x71x320 mm
Power requirement	AC: 100/200V(85-240V) 60Hz/50Hz DC:12V(12V-16V)
Power consumption	AC operation Maximum: approx. 120W DC operation Maximum: approx. 20W
Operating temperature	+32 to 104F° (0°C to 40°C)
Storage temperature	-4 to 140F° (-20 to 60°C)

*1 Genlock IN connector is self-detecting, dual purpose Genlock / Teleprompter input

*2 INCOM: BNC x1 used for interconnecting multiple PS570s. BNC T-connector is recommended.

*3 When connected to Sony RM-B750 ,no picture signal is send to RM-B750

LVM-43W	
Size	
4.3 inch-type	Viewable area measured diagonally
Resolution	
Effective Pixels	480(H)x272(V)x3(RGB)
Output	
VBS(Composite) A OUT	BNC x1: 1Vp-p75 Ω
Input	
DC	XLR-4pin (male)
VBS(Composite) A IN	BNC x1: 1Vp-p75 Ω (NTSC/PAL/CECAM auto detective)
B IN	BNC x1: 1Vp-p75 Ω
Monitor I/F	Mini6pin x1
Tally	BNC x1: Front x1 and Backx1 (Both On/Off Selectable)
General	
Weight	approx. 300g
Dimensions (WxHxD)	109x93x35 mm
Power requirement	DC 12 (10V-16V)
Power consumption	Approx. 3W
Operating temperature	+32 to 104F° (0°C to 40°C)
Storage temperature	-4 to 140F° (-20 to 60°C)

Fiber optical cable	
Optical Fiber Cable	
Requirement	SMPTE 304 M-1998 & 311M-1998 Standard, Single mode

Features, design and specifications are subject to change without notice

