



Sony VPLTX70 2600 Lm XGA Education Projector

Optical Specifications

Projection System	3LCD panels 1 Lens projection system
Image Device	0.63" TFT LCD Panel (BrightEra)
Color Light Output	2600 lumens
Color Light Output (low lamp mode)	2000 lumens
Light Output	2600 lumens (lamp mode high) 2000 lumens (lamp mode low)
Contrast Ratio	900:1
Lamp	190W Ultra High Pressure Lamp
Lamp Life	3000 H (lamp mode high), 4000 H (lamp mode low)
Projection Lens	Approx 1.2 times zoom lens (Manual) f=18.53 to 22.18mm, F1.65 to 1.93
Throw Ratio	1.5-1.7:1
Screen Coverage	40 to 300 inches (viewable area measured diagonally)

Detail:

Input/Output Specifications

S-Video In	Y/C mini DIN 4-pin
Composite Video In	RCA Phono Type
Analog RGB/Component In	HD D-sub 15 pin (female) x 2
Network	RJ-45: 10 BASE-T/100 BASE-TX
Monitor Out	HD D-sub 15 pin (female)
Variable Audio Out	Stereo mini jack
Remote Control	RS-232C: D-sub 9 pin (female)

Detail:

Electrical Specifications

Native Resolution	XGA: 1024 x 768 Pixels
Video Resolution	750 TV Lines
	NTSC3.58
	PAL
	SECAM
Color System	NTSC4.43
	PAL-M

Detail:

Acceptable Computer Signals	PAL-N PAL60 fH: 19 to 92 kHz fV: 48-92 Hz Up to SXGA+ (fV60Hz)
Acceptable Video Signals	Composite Video Y/C Video 15kRGB 50/60Hz Progressive Component 50/60Hz DTV (480/60i, 480/60p, 575/50i, 575/50p, 720/50p, 720/60p, 1080/50i, 1080/60i)

General Specifications

Detail:

Dimensions (W x H x D)	12 3/8 x 4 3/8 x 10 5/8 inches 314 x 109 x 269 mm
Weight	Approx. 6 lb 10 oz (3kg)
Power Requirements	AC 100 to 240V 2.6 - 1.1 A 50/60 Hz
Power Consumption	Max. 270W Standby approx. 3W
Speaker	Mono 5 W (max.) x 1
Fan Noise	39dB (lamp mode high), 33dB (lamp mode standard)
Vertical Keystone Correction Range	Max. +/-30 degrees (automatic)
Operating Temperature	32 to 95 °F (0 to 35 °C)
Operating Humidity	35 to 85% (no condensation)
Heat Dissipation	921 BTU
Storage Temperature	-4 to 140 °F (-20 to 60 °C)
Storage Humidity	10% to 90%

Other Specifications

Detail:

Safety Regulations	UL60950-1 cUL (CSA No. 60950-1) FCC Class B IC Class B
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