

LV-X5 SPECIFICATIONS

MULTIMEDIA PROJECTOR	Product Class	Ultra-Portable
LCD PANEL		
	Type	Transmissive LCD, Poly-silicon TFT Active Matrix
	Size and Number	0.7" diagonal (14.5 x 10.9mm) with Microlens, 3 panels
	Aspect Ratio	4:3
	Native Resolution	1024 x 768 (XGA), 786432 pixels
OPTICS		
	Light Source	130W NSH lamp
	Lens F Number and focal Length	F1.7 - F2.0; f=21.6 - 25.9mm
	Zoom Magnification	1.2x
	Zoom and Focus Control	Manual zoom; Manual focus
	Lens Shift	9:1 (fixed)
IMAGE AND AUDIO		
	Brightness	1500 lumens (1200 lumens in Quiet Mode)
	Brightness Uniformity	85%
	Contrast Ratio	300:1 (full on : full off)
	Projection Distance Coverage	0.73m - 10.9m (Min 3.0m for 100 inch image)
	Screen Size	21" - 300"
	Digital Zoom Magnification	1x - 4x (16x Area Ratio)
	Keystone Correction Range	Vertical: +/- 30°, Automatic
	Analogue RGB Compatibility	UXGA / SXGA / XGA / SVGA / VGA
	Video Colour Systems	PAL / PAL-M / PAL-N / PAL-60 / NTSC / NTSC4.43 / SECAM
	HDTV / Component Scan Systems	1080p / 1080i / 720p / 575p / 575i / 480p / 480i
	Horizontal Video Resolution	540 TV lines
	Scanning Frequency	Horizontal Sync: 15 - 100kHz, Vertical Sync: 50 - 120Hz Pixel Clock: 108MHz
	Display Modes	Standard, Presentation, Cinema, Video, sRGB, Custom
	Image Enhancement	Digital Gamma Correction
	Built-in Speaker	1.0W RMS, Monaural, 4cm
CONNECTORS		
	Analogue RGB Input 1	Mini D-Sub 15-pin (Component / SCART via optional cable)
	Analogue RGB Input 2	Mini D-Sub 15-pin (Component / SCART via optional cable)
	Analogue RGB Output	Mini D-Sub 15-pin
	S-Video Input	Mini DIN 4-pin
	Composite Video Input	RCA x 1
	Audio Input 1	3.5mm ² stereo mini-jack x 1
	Audio Input 2	RCA x 2 (L/R)
	Audio Input 3	RCA x 2 (L/R)
	Audio Output	3.5mm ² stereo mini-jack x 1 (variable level)
	Service Port	Mini-DIN 8-pin
MECHANISMS		
	Front Elevation Mechanism	Mechanical feet, 10° maximum image elevation
RATINGS		
	Dimensions (W x H x D)	294mm x 93mm x 260mm
	Weight	3.0kg
	Power Source	100V - 240V AC, 50/60Hz
	Power Consumption	Normal Mode: 190W / Quiet Mode: 155W / Standby: 8W
	Noise Level	Normal Mode: 33dBA / Quiet Mode: 28dBA
	Ambient Temperature Range	+5°C to +35°C
	Storage Temperature Range	-10°C to +50°C
	Warranty	3 years (90 days for lamp)