

Item	Specification
MODEL NUMBER	KL-LCU85
Projection Technology	RGB Liquid crystal shutter projection system (3LCD)
Specifications of Main Parts	0.64" WUXGA (1920x1200)
LCD - Size	-
LCD - Resolution	1920x1200
Aspect ratio	Standard: 16:10, Compatibility: 4:3/16:9
Light Source - Type	Laser Diode
Light Source - Life	Standard mode 25000hrs, ECO mode 30000hrs
Projection Lens - Type	Manual zoom / Manual focus
Projection Lens - F-Number(F)	1.5 - 2.08
Projection Lens - Zoom Ratio	1 - 1.66X
Projection Lens - Throw ratio	1.2~2.0:1 (Wide - Tele)
Projection Lens - Lens Shift	Vertical: 67% (Powered), Horizontal: 30% (Powered)
Screen Size(Projected Distance)	30 - 300 inches (Zoom: Wide: 0.765 - 7.964m; Tele: 1.258 - 12.885m)
Brightness	8500lm
Contrast ratio	5500000:1
Uniformity	≥90%
Correction	Vertical: 30° / Horizontal: 30°, Surface correction, 4-Conner/6-Conner correction, Curved correction
Input terminal	VGA in x1, HDMI in x2, USB-A x1, USB-B x1 (display), RJ45 x1 (display), Audio in (mini stereo jack 3.5mm) x1,
Output terminal	VGA x1, Audio out (mini stereo jack, 3.5mm) x1
Control terminal	RS232 x1, LAN RJ45 x1, USB-B x1 (upgrade)
Speaker	16W x1
Fan Noise	37dB (Standard)/29dB (ECO 1)/27dB (ECO2)
Network control	RoomView (Crestron), AMX Discovery, PJLink
Scanning frequency	Horizontal: 15~100KHz, Vertical: 24~85Hz
Computer signal input	VGA, SVGA, XGA, SXGA, WXGA, UXGA, WUXGA, 4K@30Hz
Video signal input	480i, 480p, 576i, 576p, 720p, 1080i and 1080p
Operating temperature (High Altitude)	1700 - 3000M (5577.43 - 89842.52ft): 5°C - 40°C (41 - 104°F)
Operating temperature (Low Altitude)	0 - 1700M (0 - 5577.43ft): 0°C - 50°C (32 - 122°F)
Storage temperature	-10°C~50°C (14 - 122°F)
Operating humidity	20 - 85% No Condensation
Storage humidity	10 - 85%
Voltage and power	100~240V@50/60Hz
Power consumption(Max)	425W
Energy saving mode Standby	<0.5W
Dimensions(DxWxH)	410×364×134mm
Weight (Kg)	Approx 8.4Kg