



Projectors... and More!

EK-55LU

5,500 Lumens / WUXGA / 3LCD
Laser Light Source
Ultra Short Throw (0.235:1) Lens
Accepts inputs up-to 4K

EK-55LU

5,500 center lumens bright with 80% uniformity and a 5,000,000:1 contrast ratio.
Native WUXGA resolution. Compatible with inputs up-to UXGA, WUXGA and 4K.
Supports analog and digital video input in all color standards up-to 1080p.
Supports 4K video input via HDMI.
Ultra Short Throw (0.235:1) manual focus lens.
Horizontal, Vertical & Corner Keystone Correction.
Pincushion/Barrel & 6 point Geometric Correction.
Wired network control and monitoring.
Displays 4:3, 16:9 and 16:10 aspect ratios. Supports most HDTV resolutions.
Built-in 16 Watt sound system. Closed Caption decoding (NTSC).
Rear-accessed air filter for ease of maintenance.
Auto input selection. Built-in Test Patterns.
Security bar. Kensington® MicroSaver® security slot. PIN lock.
3 year Projector warranty. 20,000 hour Laser Light Engine warranty.



Included Accessories:

Quick Start Guide, 5.0 ft (1.5 m) VGA Cable, 6.0 ft (1.8 m) Detachable Power Cord, Remote Control (with 2x AAA Batteries)

Optional Accessories:

Replacement Filter, Ceiling Mount, Ceiling Post and Plate

Specifications: Model EK-55LU

Brightness	5,500 Center Lumens	Image Signal Resizing	Smart Scaling Technology
Contrast Ratio	5,000,000:1	Image Signal Inputs	
Illumination Uniformity	80%	Computer 1	Dsub15 x 1
Resolution and Aspect Ratio	WUXGA (1920x1200), 16:10	Digital Video (w/ HDCP)	HDMI x 2
Color Reproduction	10-bit (1.07 billion colors)	USB-A - Memory Viewer	USB Type A x 1
Projection Light Source	Laser	USB-B - USB Display / Firmware	USB Type B x 1
Estimated Light Source Life	20,000 hours	Audio Signal Inputs	
Total Pixels	6,912,000 (1920x1200) x 3	Computer Audio	MiniStereo x 1
Imaging System	0.64 in (16 mm) inorganic LCD Panels x 3	Outputs	
Scanning Frequency	Auto: H Sync. 15-100 KHz, V Sync. 24-85 Hz	Computer Monitor	Dsub15 x 1
Pixel Clock	300 MHz	Audio Output	Variable, Stereo: MiniStereo x 1
Lens	Attached - Manual Focus	Speaker	Mono: 16 Watt
Lens Specs	f: 1.7; FL: 0.115 in (2.94 mm)	Fan Noise (Eco / Normal)	27 dB / 37 dB
Lens Ratios	Throw:Width 0.235:1	Cabinet Size (HxWxD) - excluding legs	6.6 x 20.5 x 17.6 in (16.8 x 52.1 x 44.6 cm)
Image Diagonal	80-120 in (203-305 cm)	Weight	24 lb (11 kg)
Image Width	5.65-8.5 ft (1.7-2.6 m)	Packaged Cabinet Size (HxWxD)	10.3 x 24.1 x 20.7 in (26.2 x 61.2 x 52.7 cm)
Throw Distance	1.34-2.0 ft (0.41-0.61 m)	Packaged Weight	30 lb (14 kg)
Fixed Image Offset	119%	Operating Temperature	41-104°F (5-40°C)
Projector Elevation Adjustment (legs)	2°	Electrical Safety Compliance	IEC / UL / cUL
Maximum Pitch	Up-to 360° Installation	Electromagnetic Compatibility	FCC Class B, CE Mark
Vert/Horiz. Keystone Correction	Manual: V: +/- 5° H: +/- 5°, Corner Keystone	Power Requirements	100-240V AC, 50/60 Hz
Image Orientation	Normal, Reversed, Inverted	Power Consumption	0.5 W in Eco Standby mode, up-to 380 W
Local Control / Power Management	Full Function / Auto Shutdown	Heat	1297 BTU
Remote Control	Wireless x 1	Security Facilities	Kensington® Security Slot
RS-232 Control	Dsub9 x 1	User Maintenance	Clean Filter
LAN Port	RJ45 x 1	Limited Warranty: to the original end use customer only	
Computer Input in Pixels	up-to 1600x1200 (4:3), 3840x2160 (16:9)	Projector	*3 years / 6,000 hours
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA	Laser Light Engine only	20,000 hours use
Analog Wide Inputs	WUXGA, WSXGA+, WXGA		*(whichever occurs first)
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA		
Digital Wide Inputs	4K, WUXGA, WSXGA+, WXGA		
Video Formats	NTSC / PAL / SECAM		
Video Input Analog	480i/p, 576i/p		
Video Input Digital	480p, 576p, 720p, 1080i/p		

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