



Projectors... and More!

EK-623U

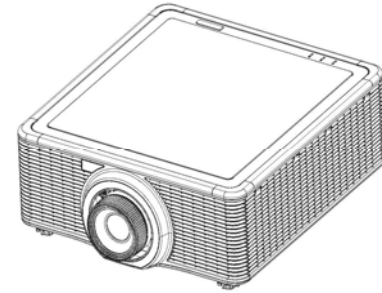
6,000 Lumens / WUXGA / 1-chip DLP®

"Large Venue" Series Projector

Laser (Blue) + Phosphor

EK-623U

6,000 lumens bright and a 100,000:1 contrast ratio.
 Lampless Laser Technology (20,000 hour life expectancy)
 1-chip DLP® technology.
 4 Digital Inputs including HDBaseT.
 Native WUXGA resolution. Compatible with inputs up-to UXGA and WUXGA.
 Supports analog and digital video input in all color standards up-to 1080p.
 Displays both 4:3 and 16:9 aspect ratios. Supports most HDTV resolutions.
 Flexible Installation up to 360°
 Wired network monitoring and control.
 Telnet, Crestron, AMX & PJ-Link.
 Horiz. Vert. and Corner Keystone Correction.
 Pin Cushion and Barrel image correction.
 Built-in Picture in Picture and Picture by Picture.
 Security bar. Kensington® MicroSaver® security slot. PIN lock.
 *3 year projector warranty.



Included Accessories:

Quick Start Guide, VGA Computer Input Cable (Dsub15 to Dsub15), 6.0 ft (1.8 m) Detachable Power Cord
 Lens Cover x 2, Remote Control (with 2 AAA Batteries).

Optional Accessories:

ATA-Style Case with Wheels and Telescoping Handle, Ceiling Mount, Ceiling Post and Plate.

Specifications: Model EK-623U

Brightness	6,000 ANSI Lumens	Video Input Analog	480i/p, 576i/p
Contrast Ratio	100,000:1	Video Input Digital	480p, 575p, 720p, 1080i/p
Resolution and Aspect Ratio	WUXGA (1920 x 1200), 16:10	Image Signal Resizing	Smart Scaling Technology
Color Reproduction	10 bit	Image Signal Inputs	
Projection Light Source	Laser (Blue) + Phosphor	Computer 1	Dsub15 x 1
Total Pixels	2,304,000 (1920 x 1200) x 1	Digital Video (w/ HDCP)	HDMI x 2
Imaging System	0.67" DMD™ DLP® chip x 1	Digital Video (w/ HDCP)	DVI-D x 1
Scanning Frequency	Auto: H Sync. 15.734-91.146 kHz, V Sync. 24-120 Hz	HDBaseT	RJ45 x 1
Pixel Clock	162 MHz	3D Sync In	Mini Din 3 x 1
Lens	Optional Lenses Available - See lens chart on website	Outputs	
Lens Specs	Optional Lenses Available - See lens chart on website	Computer	Dsub15 x 1
Lens Ratios	Optional Lenses Available - See lens chart on website	3D Sync Out	Mini Din 3 x 1
Image Diagonal	50-300 in (127-762 cm)	Fan Noise (Normal / Eco)	38 / 36dB
Image Width	3.3-20 ft (1.0-6.1 m)	Cabinet Size (HxWxD) - excluding legs	7.1 x 19.0 x 20.0 in (18.0 x 48.1 x 50.8cm)
Throw Distance	2.6 - 116.4 ft (0.8-35.5 m) - depending on lens	Weight (without lens)	37.2 lb (16.9 kg)
Maximum Pitch	up-to 360°	Packaged Size (HxWxD)	15.5 x 24.7 x 23.4 in (39.3 x 62.7 x 59.5 cm)
Vertical Keystone Correction	Digital: up-to 30° Up or Down	Packaged Weight	62.8 lb (28.5 kg)
Horizontal Keystone Correction	Digital: up-to 30° Left or Right	Operating Temperature	41-95°F (5-35°C)
Image Orientation	Normal, Reversed, Inverted	Electrical Safety Compliance	IEC / UL / cUL
Local Control / Power Management	Full Function / Auto Shutdown	Electromagnetic Compatibility	FCC Class A, CE Mark
Remote Control	Wireless / Wired x 1	Power Requirements	100-240V AC, 50/60 Hz
Remote Control / RS-232 Control	MiniStereo x 1 / Dsub9 x 1	Power Consumption	0.5 W in Eco Standby mode, up-to 650W
LAN Port	RJ45 x 1	Heat	up-to 2,608.7 BTU/hr
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	Security Facilities	Security Bar, Kensington® Security Slot
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	UPC	4571194679144
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	Limited Warranty: to the original end use customer only	
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	Only the laser light engine on Eiki laser projectors will have a 20,000 hour warranty	
Digital Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	Projector	*3 years / 6000 hours *(whichever occurs first)

Caution! (Remote Control) Laser Radiation - Do not stare into beam. Max. Output: 1m Wave Length: 640 ~ 660 nm. Class II Laser Product

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