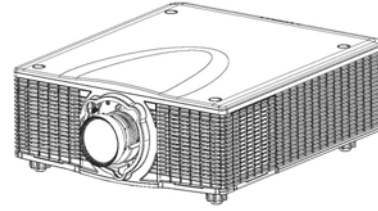# EiKi
Projectors... and More!

EK-800U

12,000 Lumens / WUXGA / 1-chip DLP®
"Large Venue" Series Projector

EK-800U
12,000 lumens bright and a 5000:1 contrast ratio.
1-chip DLP® technology.
4 Digital Inputs including HDBaseT and 3G HD-SDI.
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° (including Portrait Projection)
Optional Color Wheel available for Rich Colors.
Wired network monitoring and control.
Wifi available with included USB Dongle.
Digital Imaging and Communication for Medical simulation (DICOM)
Rear-accessed lamp for ease of maintenance.
Optional lens cover a range of 0.84 to 7.2:1 Throw ratios.
Built-in Image Warping, Horiz. And Vert. Keystone 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, Owner's Manual on CD-ROM, VGA Computer Input Cable (Dsub15 to Dsub15), 6.0 ft (1.8 m) Detachable Power Cord
Remote Control (with 2 AA Batteries), Wired Remote Cable (MiniStereo to MiniStereo)

Optional Accessories:
Replacement Lamp, Color Wheel for Rich Colors, ATA-Style Case with Wheels and Telescoping Handle,
Ceiling Mount, Ceiling Post and Plate

Specifications: Model EK-800U

Brightness	12,000 ANSI Lumens	**Image Signal Resizing**	Smart Scaling Technology
Contrast Ratio	5000:1	**Image Signal Inputs**	
Resolution and Aspect Ratio	WUXGA (1920 x 1200), 16:10	**Computer 1**	Dsub15 x 1
Color Reproduction	10 bit	**R/G/B/H/V, Y/Pb/Pr**	5 BNC x 1
Projection Lamp	465 Watts NSH x 2	**Digital Video (w/ HDCP)**	HDMI x 1
Estimated Lamp Life	up-to 2,500 hours	**Digital Video (w/ HDCP)**	DVI-D x 1
Total Pixels	2,304,000 (1920 x 1200) x 1	**Component Video**	RCA x 3
Imaging System	0.96" DMD™ DLP® chip x 1	**HDBaseT Lite**	RJ45 x 1
Scanning Frequency	Auto: H Sync. 15.734-91.146 kHz, V Sync. 24-120 Hz	**3G HD-SDI**	BNC x 1
Pixel Clock	162 MHz	**Outputs**	
Lens	Optional Lenses Available - See lens chart on website	**Computer**	Dsub15 x 1
Lens Specs	Optional Lenses Available - See lens chart on website	**3D Sync**	BNC x 1
Lens Ratios	Optional Lenses Available - See lens chart on website	**Fan Noise (Normal / Eco)**	39 / 36 dB
Image Diagonal	50-500 in (127-1270 cm)	**Cabinet Size (HxWxD) - excluding legs**	7.8 x 20.4 x 23.2 in (19.8 x 51.8 x 58.9cm)
Image Width	3.54-35.4 ft (1.07-10.78m)	**Weight (without lens)**	52.4 lb (23.8 kg)
Throw Distance	5.9-48.8 ft (1.8-14.9 m)	**Packaged Size (HxWxD)**	17.9 x 27 x 32.1 in (45.4 x 68.5 x 81.5 cm)
Maximum Pitch	up-to 360°	**Packaged Weight**	57.3 lb (26 kg)
Vertical Keystone Correction	Digital: up-to 20° Up or Down	**Operating Temperature**	41-95°F (5-35°C)
Horizontal Keystone Correction	Digital: up-to 20° Left or Right	**Electrical Safety Compliance**	IEC / UL / cUL
Image Orientation	Normal, Reversed, Inverted	**Electromagnetic Compatibility**	FCC Class A, CE Mark
Local Control / Power Management	Full Function / Auto Shutdown	**Power Requirements**	100-240V AC, 50/60 Hz
Remote Control / Service	Wireless / Wired x 1 / USB-B x 1	**Power Consumption**	0.5 W in Eco Standby mode, up-to 1180W
Remote Control / RS-232 Control	MiniStereo x 1 / Dsub9 x 1	**Heat**	up-to 4,026 BTU/hr
LAN Port	RJ45 x 1	**Security Facilities**	Security Bar, Kensington® Security Slot
Wifi Dongle In	USB Type A x 1	**UPC**	4571194677430
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	**User Maintenance**	Replace Lamp / Replace Filter
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	**Limited Warranty: to the original end use customer only**	
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	**Projector**	*3 years / 6000 hours
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	**Lamp**	*1 year / 500 hours use - original lamp
Digital Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA		*90 days / 500 hours - replacement lamp
Video Input Analog	480i/p, 576i/p		*(whichever occurs first)
Video Input Digital	480p, 575p, 720p, 1080i/p		