



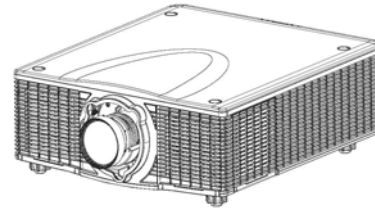
Projectors... and More!

EK-800U

12,000 Lumens / WUXGA / 1-chip DLP®
"Large Venue" Series Projector
Crestron RoomView™ & AMX Device Discovery Technology

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)
- Wired network monitoring and control.
- 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.
- Optional color wheel for superior colors.
- 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.



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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 AAA Batteries), DVI-D - HDMI adapter.

Optional Accessories:

- Replacement Lamp, Air Filters, ATA-Style Case with Wheels and Telescoping Handle, Wired Remote Cable, USB Dongle,
- Ceiling Mount, Ceiling Post and Plate. Warp & Blend Software on CD, LAN Presenter Software on CD. Replacement Color Wheel. Stacking Frame .

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) without filter	39 / 36 dB
Image Diagonal	50-500 in (127-1270 cm)	Fan Noise (Normal / Eco) with filter	41 / 38 dB
Image Width	3.54-35.4 ft (1.07-10.78m)	Cabinet Size (HxWxD) - excluding legs	7.8 x 20.4 x 23.2 in (19.8 x 51.8 x 58.9cm)
Throw Distance	5.9-48.8 ft (1.8-14.9 m)	Weight (without lens)	52.4 lb (23.8 kg)
Maximum Pitch	up-to 360°	Packaged Size (HxWxD)	17.9 x 27 x 32.1 in (45.4 x 68.5 x 81.5 cm)
Vertical Keystone Correction	Digital: up-to 20° Up or Down	Packaged Weight	57.3 lb (26 kg)
Horizontal Keystone Correction	Digital: up-to 20° 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 / Service	Wireless / Wired x 1 / USB-B x 1	Power Requirements	100-240V AC, 50/60 Hz
Remote Control / RS-232 Control	MiniStere0 x 1 / Dsub9 x 1	Power Consumption	0.5 W in Eco Standby mode, up-to 1180W
LAN Port	RJ45 x 1	Heat	up-to 4,026 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	4571194677430
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	User Maintenance	Replace Lamp / Replace Filter
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	Limited Warranty: to the original end use customer only	
Digital Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	Projector	*3 years / 6000 hours
Video Input Analog	480i/p, 576i/p	Lamp	*1 year / 500 hours use - original lamp
Video Input Digital	480p, 575p, 720p, 1080i/p		*90 days / 500 hours - replacement lamp (whichever occurs first)

Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.
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