

8,000 ANSI Lumens • WUXGA/WXGA • 1-Chip DLP®

# EK-810U/EK-811W

"Large Venue" Series Projectors



Lampless Laser Technology (Red & Blue) + Phosphor.

## Key Features:

- ▽ 8,000 lumens bright and a 100,000:1 contrast ratio.
- ▽ Lampless Laser Technology.
- ▽ 1-chip DLP® technology.
- ▽ 3 Digital Inputs including HDBaseT.
- ▽ **EK-810U**: Native WUXGA resolution. Compatible with inputs up-to UXGA and WUXGA.
- ▽ **EK-811W**: Native WXGA 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.
- ▽ Wifi available with optional USB Dongle.
- ▽ Horizontal and Vertical 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.



**ReBL**  
LASER TECHNOLOGY.



HDBT™

CRESTRON

**EIKI**  
Projectors... and more!

# EK-810U / EK-811W SPECIFICATIONS:

Brightness	8,000 ANSI Lumens
Contrast Ratio	100,000:1
Resolution and Aspect Ratio	
EK-810U:	WUXGA (1920 x 1200) 16:10
EK-811W:	WXGA (1280 x 800) 16:10
Color Reproduction	10-bit (1.07 billion colors)
Projection Light Source	Laser (Blue) + Phosphor
Total Pixels	
EK-810U:	2,304,000 (1920 x 1200) x 1
EK-811W:	1,024,000 (1280 x 800) x 1
Imaging System	
EK-810U:	0.67" DMD™ DLP® chip x 1
EK-811W:	0.65" DMD™ DLP® chip x 1
Scanning Frequency	Auto: H Sync. 15.734 ~ 91.146 kHz, V Sync. 24 ~ 120 Hz
Pixel Clock	162 MHz
Lens	Optional Lenses Available - See lens chart on website
Lens Specs	Optional Lenses Available - See lens chart on website
Lens Ratios	Optional Lenses Available - See lens chart on website
Image Diagonal	50 ~ 300 in (127 ~ 762 cm)
Image Width	3.3 ~ 20ft (1.0 ~ 6.1 m)
Throw Distance	5.9 ~ 48.8 ft (1.8 ~ 14.9 m)
Maximum Pitch	up-to 360°
Vertical Keystone Correction	Digital: up-to 20° Up or Down
Horizontal Keystone Correction	Digital: up-to 20° Left or Right
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Shutdown
Remote Control	Wireless / Wired x 1
Remote Control / RS-232 Control	MiniStereo x 1 / Dsub9 x 1
LAN Port	RJ45 x 1
Computer Input in Pixels	up-to 1600 x 1200 (4:3), 1920 x 1200 (16:10)
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC

Digital Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA
Video Input Analog	480i/p, 576i/p
Video Input Digital	480p, 575p, 720p, 1080i/p
Image Signal Resizing	Smart Scaling Technology
Image Signal Inputs	
Computer I	Dsub15 x 1
Digital Video (w/ HDCP)	HDMI x 1
Digital Video (w/ HDCP)	DVI-D x 1
HDBaseT	RJ45 x 1
USB Type A - Wifi Dongle	Type A x 1
Mini USB - Service	Mini USB x 1
Outputs	
Computer	Dsub15 x 1
Digital Video (w/ HDCP)	HDMI x 1
3D Sync Out	Mini Din 3 x 1
Fan Noise (Normal / Eco)	35 / 33 dB
Cabinet Size (HxWxD) - excluding legs	7.1 x 19.0 x 20.0 in (18.0 x 48.1 x 50.8 cm)
Weight (without lens)	52.9 lb (24 kg)
Packaged Size (HxWxD)	15.5 x 24.7 x 23.4 in (39.3 x 62.7 x 59.5 cm)
Packaged Weight	62.8 lb (28.5 kg)
Operating Temperature	41 ~ 95°F (5 ~ 35°C)
Electrical Safety Compliance	IEC / UL / cUL
Electromagnetic Compatibility	FCC Class A, CE Mark
Power Requirements	100 ~ 240V AC, 50/60 Hz
Power Consumption	0.5 W in Eco Standby mode, up-to 860 W
Heat	up-to 2,934 BTU/hr
Security Facilities	Security Bar, Kensington® Security Slot
UPC - EK-810U:	4571194678031
UPC - EK-811W:	4571194678062
Limited Warranty: to the original end-use customer only	
Projector	*3 years / 6000 hours *(whichever occurs first)

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## Lampless Laser Technology (Red & Blue) + Phosphor.



Includes a full complement of connections, including network control.



Range of wide angle and telephoto lenses.



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LASER TECHNOLOGY.

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### INCLUDED ACCESSORIES:

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

### OPTIONAL ACCESSORIES:

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

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**EIKI**  
Projectors... and more!  
www.eiki.com

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