



Projectors... and More!

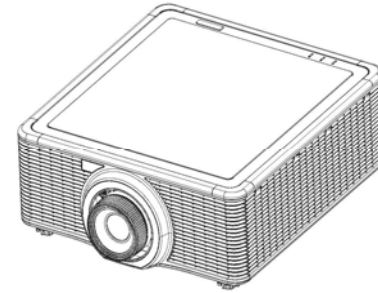
EK-815U

8,500 Lumens / WUXGA / 1-chip DLP®

"Large Venue" Series Projector
Laser (Blue & Red) + Phosphor

EK-815U

8,500 lumens bright and a 100,000:1 contrast ratio.
 Lampless Laser Technology.
 1-chip DLP® technology.
 3 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.
 Warp & Blending features with software available on Eiki website.
 Flexible Installation up to 360°
 Wired network monitoring and control.
 Wifi available with optional USB Dongle.
 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-815U

| | | | |
|---|---|--|---|
| Brightness | 8,500 ANSI Lumens | Image Signal Resizing | Smart Scaling Technology |
| Contrast Ratio | 100,000:1 | Image Signal Inputs | |
| Resolution and Aspect Ratio | WUXGA (1920 x 1200), 16:10 | Computer 1 | Dsub15 x 1 |
| Color Reproduction | 10 bit | Digital Video (w/ HDCP) | HDMI x 1 |
| Projection Light Source | Laser (Blue & Red) + Phosphor | Digital Video (w/ HDCP) | DVI-D x 1 |
| Total Pixels | 2,304,000 (1920 x 1200) x 1 | 3G-SDI | BNC x 1 |
| Imaging System | 0.67" DMD™ DLP® chip x 1 | HDBaseT | RJ45 x 1 |
| Scanning Frequency | Auto: H Sync. 15.734-91.146 kHz, V Sync. 24-120 Hz | USB Type A - Wifi Dongle | Type A x 1 |
| Pixel Clock | 162 MHz | Mini USB - Service | Mini USB x 1 |
| Lens | Optional Lenses Available - See lens chart on website | Outputs | |
| Lens Specs | Optional Lenses Available - See lens chart on website | Digital Video (w/ HDCP) | HDMI x 1 |
| Lens Ratios | Optional Lenses Available - See lens chart on website | Computer | Dsub15 x 1 |
| Image Diagonal | 50-300 in (127-762 cm) | 3D Sync Out | Mini Din 3 x 1 |
| Image Width | 3.3-20 ft (1.0-6.1 m) | Fan Noise (Normal / Eco) | 38 / 35dB |
| Throw Distance | 2.6 - 116.4 ft (0.8-35.5 m) - depending on lens | Cabinet Size (HxWxD) - excluding legs | 7.1 x 19.0 x 20.0 in (18.0 x 48.1 x 50.8cm) |
| Maximum Pitch | up-to 360° | Weight (without lens) | 50.4 lb (22.9 kg) |
| Vertical Keystone Correction | Digital: up-to 20° Up or Down | Packaged Size (HxWxD) | 15.5 x 24.7 x 23.4 in (39.3 x 62.7 x 59.5 cm) |
| Horizontal Keystone Correction | Digital: up-to 20° Left or Right | Packaged Weight (without lens) | 57.5 lb (26.1 kg) |
| Image Orientation | Normal, Reversed, Inverted | Operating Temperature | 41-95°F (5-35°C) |
| Local Control / Power Management | Full Function / Auto Shutdown | Electrical Safety Compliance | IEC / UL / cUL |
| Remote Control | Wireless / Wired x 1 | Electromagnetic Compatibility | FCC Class A, CE Mark |
| Remote Control / RS-232 Control | MiniStere0 x 1 / Dsub9 x 1 | Power Requirements | 100-240V AC, 50/60 Hz |
| LAN Port | RJ45 x 1 | Power Consumption | 0.5 W in Eco Standby mode, up-to 700W |
| Computer Input in Pixels | up-to 1600x1200 (4:3), 1920x1200 (16:10) | Heat | up-to 2,388.7 BTU/hr |
| Analog 4x3 Inputs | UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC | Security Facilities | Security Bar, Kensington® Security Slot |
| Analog Wide Inputs | WUXGA, WSXGA+, WXGA+, WXGA | UPC | 4571194679083 |
| 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 (whichever occurs first) |
| Video Input Analog | 480i/p, 576i/p | | |
| Video Input Digital | 480p, 575p, 720p, 1080i/p | | |

**Caution! Laser Radiation - Do not stare into beam. Max. Output: 1m Wave Length: 640 ~ 660 nm. Class II Laser Product
 Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.**
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