

5,500 Lumens · 5,000,000:1 Contrast · WUXGA · 3LCD
Laser Light Source · 4K Scaler · 0.235:1 Ultra Short Throw

EK-55LU

Ultra Short Throw Projector



Key Features

- 5,500 center lumens bright with 80% uniformity and a 5,000,000:1 contrast ratio.
- High brightness and contrast with long life 20,000 hour Laser Light Source.
- Ultra Short Throw (0.235:1) manual focus lens.
- 10-bit color processing, for superior color reproduction.
- Native WUXGA resolution. Compatible with inputs up-to UXGA, WUXGA and 4K.
- Supports 4K video input via HDMI.
- Horizontal, Vertical & Corner Keystone Correction.
- Pincushion/Barrel & 6 point Geometric Correction.
- Built-in 16 Watt amplifier and speaker system. Closed Caption decoding.
- Compatible with Crestron RoomView™ & AMX Device Discovery Technology.
- Wired network control and monitoring.



EIKI



EK-55LU

WUXGA 3LCD Laser Projector



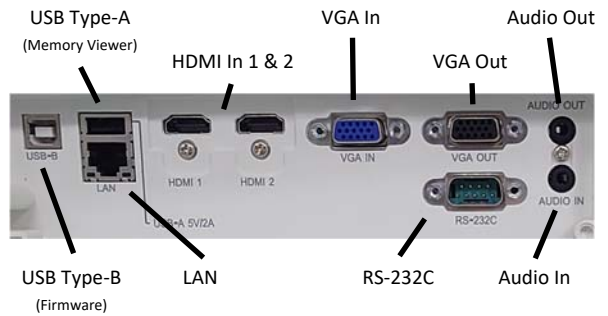
Specifications

| | | |
|---------------------------------|--|--------------------------------|
| Model | EK-55LU | |
| Display Type | 0.64" 3LCD | |
| Resolution | WUXGA (1920 x 1200) | |
| Aspect Ratio | 16:10 | |
| Brightness (Center Lumens) | 5,500 lumens | |
| Contrast Ratio | 5,000,000:1 | |
| Projection Light Source | Laser | |
| Light Source Life | 20,000 hours | |
| Image Diagonal | 80-120" | |
| Lens (F Value / Focal Length) | f: 1.7; FL: 0.115 in (2.94 mm) | |
| Throw Distance | 1.34-2.0 ft (0.41-0.61 m) | |
| Throw:Width Ratio | 0.235:1 | |
| Keystone Correction | V: +/- 5° H: +/- 5°, Corner Keystone | |
| Projection Elevation Adjustment | up-to 2° | |
| Scanning Frequency | H Sync. 15-100 KHz, V Sync. 24-85 Hz | |
| Dot Clock | up-to 300 MHz | |
| Input Signals - Computer | 4K (3840 x 2160) - VGA (640 x 480) | |
| Input Signals - Video | 1080 i/p, 720 p, 576 i/p, 480 i/p | |
| Terminal | HDMI In | HDMI x 2 |
| | VGA In | Dsub15 x 1 |
| | USB | USB Type A x 1 (Memory Viewer) |
| | USB | USB Type B x 2 (Firmware) |
| | VGA Out | Dsub15 x 1 |
| | Audio In | 3.5mm MiniStereo x 1 |
| Built-in Speaker | Mono 16 Watt | |
| Fan Noise (Eco / Normal) | 27 dB / 37 dB | |
| Dimensions (H x W x D) | 6.6 x 20.5 x 17.6 in (16.8 x 52.1 x 44.6 cm) | |
| Weight | 24 lb (11 kg) | |
| Power Requirements | 100-240V AC, 50/60 Hz | |
| Power Consumption | 0.5 W in Eco Standby mode, up-to 380 W | |
| Thermal Dissipation | 1297 BTU | |
| Standard Accessories | Detachable AC Power Cord, VGA Cable, Quick Start Guide, Remote Control (with 2x AAA Batteries) | |

Dimensions



Terminals



Lens Specs

Manual Focus Fixed Lens
f: 1.7; FL: 0.115 in (2.94 mm)
Throw to Width: 0.235:1

Distance Chart

| Throw Distance (feet) | Screen Diagonal (inches) | | | | |
|-----------------------|--------------------------|-----|------|------|------|
| | 80" | 90" | 100" | 110" | 120" |
| | 1.3 | 1.5 | 1.7 | 1.8 | 2.0 |

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2023/01-V1 GW