Innovative 3LCD Projector with HLD LED Technology

Bright & Sharp Image with HLD LED
ColorSpark HLD (High Lumen density) LED projection system lets you see everything that's on the screen in sharp definition and clear colors, because its new technology emits 4 times the light of current LED technology making the screen up to 3 times brighter while still keeping brilliant color performance. (1)

360° Free Orientation Projection

Recommended Application
- Conference Rooms / Boardrooms
- Signage
- Classrooms
- Museums / Galleries
- Simulation / Training
- Sports Bars
- Events / Theatres
- Houses of Worship

5,500 Lumens
WUXGA
(1920 x 1200)
EIKI EK-355U lets you see everything on the screen in vivid color with brighter image by HLD LED Technology and has an advantage in a medium-sized space with both conditions as internal lighting and/or sunlight from outside. Especially, Red and Blue color are pure and vivid which leads to perceived brightness increase. The HLD LED has super long life of 25,000 hours.

Key Features
- 25,000 hours HLD LED Light Source Life
- Bright and Sharp Image with HLD LED
- Quick Power ON and OFF with HLD LED
- Digital Input
  - HDBaseT x 1
  - HDMI x 2 (One is compatible with MHL)
- Flexible installation
  - 360-degree free orientation (vertically and horizontally) projection capabilities
  - Lens Shift
    - H: +/- 7 %
    - V: -27% to +38%
  - Keystone Correction
    - H: +/- 15°
    - V: +/- 30°
  - 4-Corner
  - Edge Blending Function
- Quiet Operation
  - 33dB at Eco and 36dB at Normal mode
- Built-in 10-Watt x 2 Audio Speaker
**Specifications**

- **Model (EAN):** EK-355U (4571194679335)
- **Display Type:** 0.76" 3LCD
- **Resolution:** WUXGA (1920 x 1200)
- **Aspect Ratio:** 16:10
- **Brightness (Center Lumens):** 5,500 lumens
- **Contrast Ratio:** 50,000:1
- **Projection Light Source:** HD LED + Blue LED
- **Light Source Life:** 25,000 hours
- **Image Diagonal:** 40" - 300"
- **Lens (F Value / Focal length):** f:1.65-2.25 FL: 0.717 - 1.16" (18.2 - 29.38 mm)
- **Zoom Ratio:** Manual x 1.6
- **Throw Distance:** 3.05 - 38.05 ft (0.93 - 11.60 m)
- **Throw Ratio:** 1.09 - 1.78 : 1
- **Lens Shift:** V: -27% - +38%, H: +/- 7% (Manual)
- **Keystone Correction:** V: +/- 30 degrees, H: +/- 15 degrees
- **Corner Correction:**
- **Projection Elevation Adjustment:** Up to 5 degrees
- **Scanning Frequency:** H Sync: 15 - 100 kHz, V sync: 48 - 85 Hz
- **Dot Clock:** 160 MHz
- **Input Signals - Computer:** WUXGA (1920 x 1200) - VGA (640 x 480)
- **Input Signals - Video:** 1080i/p, 720p, 576i/p, 480i/p

**Terminal**

- **HDBaseT In:** RJ45 x 1
- **HDMI In:** HDMI x 2 (1 HDMI supports MHL)
- **VGA In:** D-Sub 15 x 2
- **YPbPr (Component):** D-Sub 15 x 1 (Shared with VGA IN 2)
- **Video (Composite):** RCA x 1
- **S-Video:** D-sub 1.5 x 1 (Shared with VGA IN 2)
- **USB:** USB Type A x 1 (Memory viewer)
- **Micro USB:** Micro USB x 1 (Service)
- **Monitor Out (VGA Out):** D-Sub 15 x 1
- **Audio In:** RCA x 2 (L/R), 3.5mm Mini Jack x 1
- **Audio Out:** 3.5mm Mini Jack x 1
- **LAN:** RJ45 x 1
- **RS-232C:** D-sub 9 x 1

**Built-in Speaker:** Mono 10.0 W x 2

**Fan Noise (Eco / Normal):** 33 dB / 36 dB

**Dimensions (W x H x D):** 18.1 x 5.6 x 13.9" (460 x 143 x 355 mm)

**Weight:** 22.1 lb. (10.0 kg)

**Power Requirements:** AC 100 - 240 V, 50/60 Hz

**Power Consumption (Eco / Normal):** 370 W / 480 W

**Thermal Dissipation:** 1,632 BTU

**Standard Accessories:** AC Power Cord x 2 (U.S. A. & Eurol), VGA cable x 1, Remote Control (with AA batteries x 2), Quick Start Guide, Safety Guide

**Optional Accessories**

Filter Box Whole Assembly (P/N: 63220132)

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