

# EIKI

## EK-355U

WUXGA LCD HLD LED Portable Projector



## 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. <sup>(\*)</sup>



Current LED

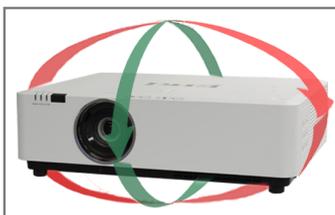


ColorSpark HLD LED



Laser-phosphor

### 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)

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 sun light 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% - + 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

ColorSpark



\* Center Lumens

# EK-355U

WUXGA LCD HLD LED Portable Projector

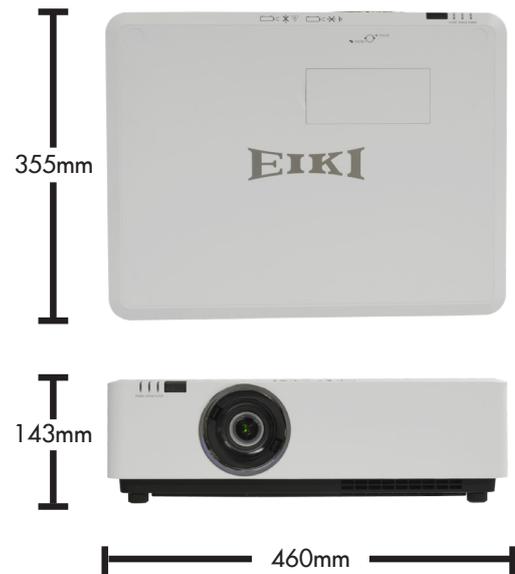


## Specifications

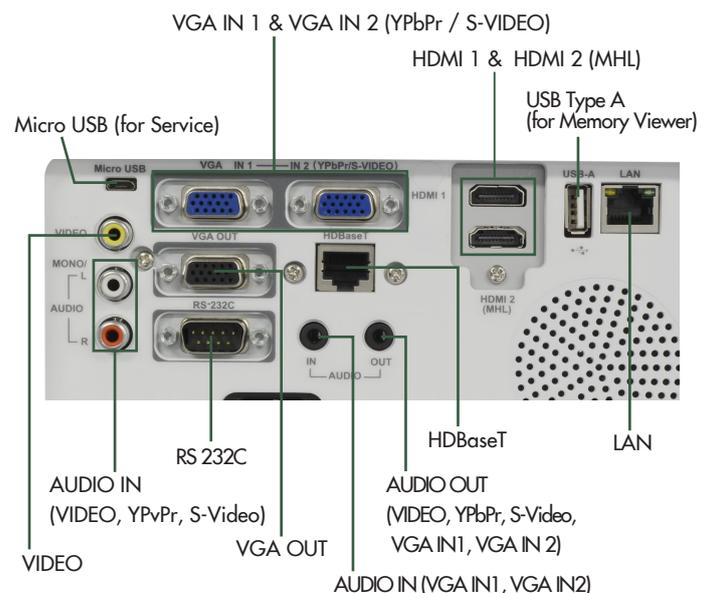
Model (EAN)	EK-355U (457119467 933 5)	
Display Type	0.76" 3LCD	
Resolution	WUXGA (1920 x 1200)	
Aspect Ratio	16:10	
Brightness	5,500 lm*	
Contrast Ratio	50,000:1	
Projection Light Source	HLD LED + Blue LED	
Light Source Life	25,000 hours	
Image Diagonal	40" - 300"	
Lens (F Value / Focal length)	F = 1.65 - 2.25 f = 18.2 - 29.38 mm	
Zoom Ratio	Manual 1.6 x	
Throw Distance	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	1080 i/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 15 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)	460 x 143 x 355 mm	
Weight	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. & Euro), VGA cable x 1, Remote Control (with AA batteries x 2), Quick Start Guide, Safety Guide	

\* Center Lumens

## Dimensions



## Terminals



## Optional Accessories

Filter Box Whole Assembly (P/N: 63220132)

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