

# EK-350U

WUXGA LCD HLD LED Portable Projector

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## Innovative 3LCD Projector with HLD LED Technology



EK-350U

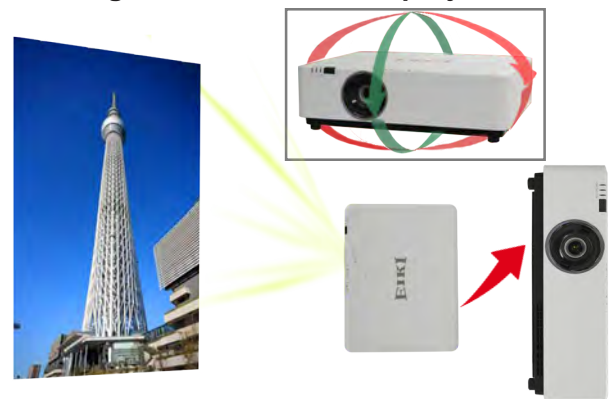
4500lm

WUXGA (1920x1200)

### Outstanding Features

- 25,000 hours Light Source Life with HLD LED
- 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: +/- 8 %, V: - 32% - + 39%
  - Keystone Correction H: +/- 15 °, V: +/- 30 °, 4-Corner
  - Curved Correction and Blending Function
- Quiet Operation 32dB at Eco and 35dB at Normal mode
- Built-in 10-Watt x 2 Audio Speaker

### 360-degree Free Orientation projection



### Bright & Sharp Image with HLD LED

ColorSpark HLD 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

# EK-350U WUXGA LCD HLD LED Portable Projector

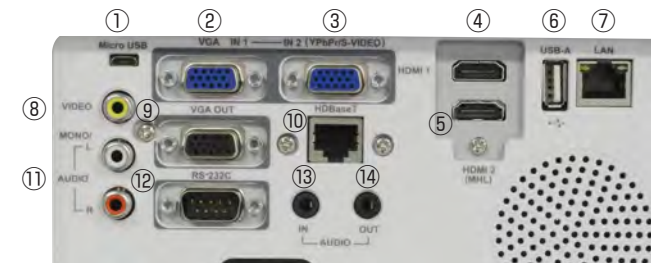
## Specifications

Model (EAN)	EK-350U (4571194679205)	
Display Type	0.76" 3LCD	
Resolution	WUXGA (1920 x 1200)	
Aspect Ratio	16:10	
Brightness (ANSI)	4,500 lm	
Contrast Ratio	50,000:1	
Projection Light Source	HLD LED + Blue LED	
Light Source Life	25,000 hours	
Image Diagonal	40" - 300"	
Zoom & Focus	Manual	
Throw Ratio	1.09 - 1.78 : 1	
Lens Shift	V: - 32% - + 39%, H: +/- 8% (Manual)	
Keystone Correction	V: +/- 30 degrees, H: +/- 15 degrees, 4-Corner	
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)	32 dB / 35 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)	330 W /470 W	
Thermal Dissipation	1,598 BTU	
Standard Accessories	AC Power Cord x 2 (U.S. A. & Euro), VGA cable x 1, Remote Control (with AAA batteries x 2), Quick Start Guide, Safety Guide	

## Dimensions



## Terminals



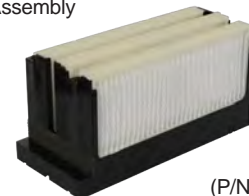
- ① Micro USB (for Service)
- ② VGA IN 1
- ③ VGA IN 2 (YPbPr / S-VIDEO)
- ④ HDMI 1
- ⑤ HDMI 2 (MHL)
- ⑥ USB Type A (for Memory Viewer)
- ⑦ LAN
- ⑧ VIDEO
- ⑨ VGA OUT
- ⑩ HDBaseT
- ⑪ AUDIO In (VIDEO, YPvPr, S-Video)
- ⑫ RS 232C
- ⑬ AUDIO IN (VGA 1, VGA 2)
- ⑭ AUDIO OUT (VIDEO, YPbPr, S-Video, VGA 1, VGA 2)

## Keypad



## Filter

Filter Box Whole Assembly



(P/N: 63910027)

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