

5,000 Lumens · WUXGA / WXGA · 3LCD  
15,000:1 Contrast · 20,000 hr Infinity Lamp

# EK-130U / EK-131W

*Entry Level Projector*



## Key Features

- 5,000 center lumens bright with 80% uniformity and a 15,000:1 contrast ratio.
- EK-130U: Native WUXGA resolution. Compatible with inputs up-to UXGA and WUXGA.
- EK-131W: Native WXGA resolution. Compatible with inputs up-to UXGA and WUXGA.
- Infinity Lamp technology provides long 20,000 (eco) / 10,000 (normal) hours lamp life.
- 10-bit color processing, for superior color reproduction.
- Supports analog and digital video input in all color standards up-to 1080p.
- Convenient mid-range (1.66:1) manual zoom and focus lens.
- Horizontal, Vertical & Corner Keystone Correction.
- Pincushion/Barrel & 6 point Geometric Correction.
- Wired network control and monitoring.
- Compatible with Crestron RoomView™ & AMX Device Discovery Technology.
- Built-in 16 Watt amplifier and speaker system. Closed Caption decoding.

**EIKI**



CRESTRON  
**RoomView**  
connected

# EK-130U / EK-131W

WUXGA / WXGA 3LCD Portable Projector



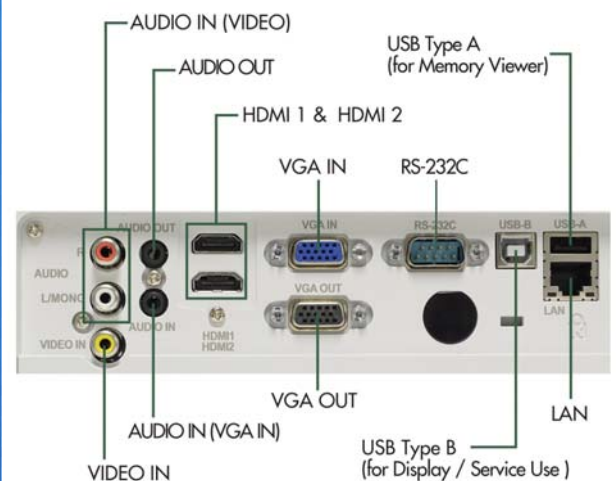
## Specifications

Model	EK-130U	EK-131W	
Display Type	0.64" 3LCD		
Resolution	WUXGA (1920 x 1200)	WXGA (1280 x 800)	
Aspect Ratio	16:10		
Brightness (Center Lumens)	5,000 lumens		
Contrast Ratio	15,000:1		
Projection Lamp	240 Watts		
Est. Lamp Life (Eco / Normal)	20,000 / 10,000 hours		
Image Diagonal	30-300"		
Lens (F Value / Focal Length)	f: 1.7-2.11; FL: 0.69-1.14 in (17.5-29.0 mm)		
Zoom Ratio	Manual x 1.66		
Throw Distance	2.66-45.50 ft (0.81-13.87 m)		
Throw:Width Ratio	1.26-2.09:1		
Keystone Correction	V: +/- 30° H: +/- 30°, Corner Keystone		
Projection Elevation Adjustment	up-to 10°		
Scanning Frequency	H Sync. 15-91 KHz, V Sync. 24-85 Hz		
Dot Clock	up-to 160 MHz		
Input Signals - Computer	WUXGA (1920 x 1200) - 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	
	Video In	RCA x 1	
	USB	USB Type A x 1 (Memory Viewer)	
		USB Type B x 2 (Firmware)	
	VGA Out	Dsub15 x 1	
	Audio In	RCA x 2 (L/R), 3.5mm MiniStereo x 1	
	Audio Out	3.5mm MiniStereo x 1	
	LAN	RJ45 x 1	
RS-232C	Dsub9 x 1		
Built-in Speaker	Mono 16 Watt		
Fan Noise (Eco / Normal)	30 dB / 37 dB		
Dimensions (W x H x D)	13.6 x 3.9 x 10.3 in (34.5 x 9.9 x 26.1 cm)		
Weight	7.0 lb (3.2 kg)		
Power Requirements	100-240V AC, 50/60 Hz		
Power Consumption	0.5 W in Eco Standby mode, up-to 340 W		
Thermal Dissipation	up-to 1,160 BTU		
Standard Accessories	Detachable AC Power Cord, VGA Cable, Quick Start Guide, Remote Control (with 2 x AAA Batteries)		

## Dimensions



## Terminals



## Lens Specs

1.66X Manual Zoom and Focus Lens  
 f: 1.7-2.11; FL: 0.689-1.142 in (17.2-27.7 mm)  
 Throw to Width: 1.26-2.09:1

## Distance Chart

		Screen Width (feet)				
		4	6	8	10	12
Throw Distance (feet)	Wide	5.1	7.6	10.1	12.6	15.1
	Tele	8.1	12.6	16.8	20.9	25.1

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