

# EIKI

## EK-128U

WUXGA Long Life Lamp Portable LCD Projector

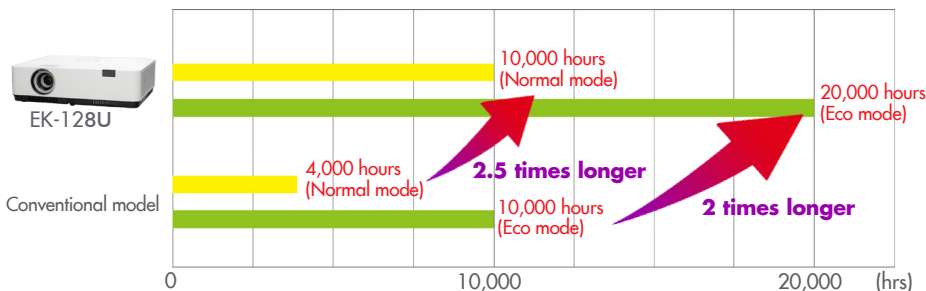


**4,600 Lumens\***  
**WUXGA**  
**(1920 x 1200)**

## 3LCD Projector with Innovative Long Life Lamp

### Reduction of maintenance by Long Life Lamp

Built-in Innovative Long Life Lamp achieves longer life time of 2.5 times at Normal mode and 2 times at Eco mode than conventional models<sup>1</sup>. It offers a Total Cost of Ownership (TCO) reduction considerably.



### High Contrast Ratio 25,000:1

The realization of high contrast has made it possible to realistically express the three-dimensional effect and the depth of a dark image.



Clearer Image



### Recommended Application



- Classrooms
- Conference Rooms

EK-128U is suitable for education and corp. market such as classrooms and Conference rooms since they are compact and easy to install with Keystone Correction, and Corner correction.

EK-128U has a big advantage for reducing Total Cost of Ownership (TCO) with a long life lamp. This new model can be provided beautiful, high-contrast and clear images up to the life of the projector come.

### Key Features

- Long Life Lamp
  - 20,000 hours (Eco)
  - 10,000 hours (Normal)
- High Contrast Ratio 25,000 : 1
- Optical Zoom 1.2 x
- Digital Input HDMI x 2
- Flexible installation
  - Keystone Correction
  - H: +/- 30 °
  - V: +/- 30 °
  - Corner Correction
  - Curved Correction
- Quick Power OFF
- Built-in 16-Watt Audio Speaker



\* Center Lumens

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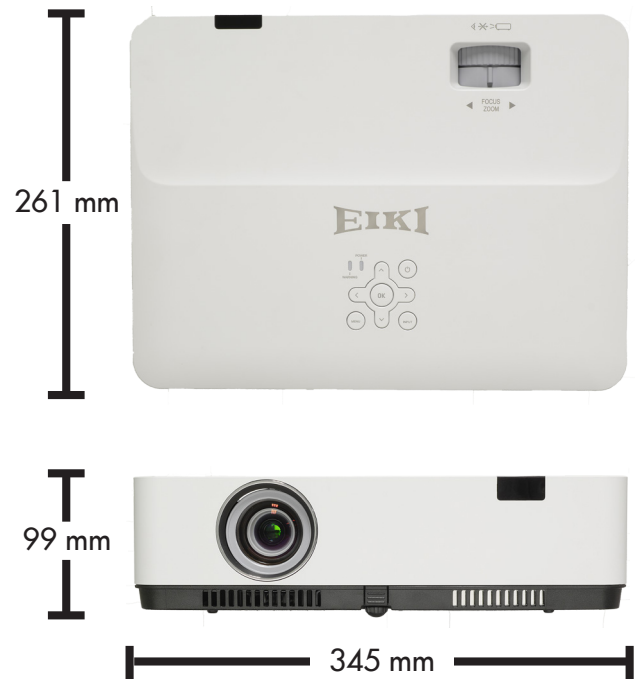


## Specifications

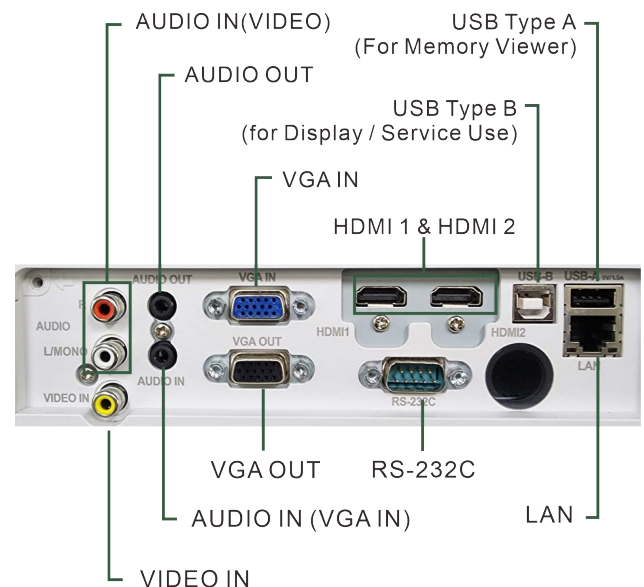
Model	EK-128U	
Display Type	0.63" 3LCD	
Resolution	WUXGA (1920 x 1200)	
Aspect Ratio	4:3	
Brightness	4,600 lm*	
Contrast Ratio	25,000:1 (with IRIS ON in Eco mode)	
Projection Light Source	240W x 1	
Light Source Life (Eco / Normal)	20,000 / 10,000 hours	
Image Diagonal	30" - 300"	
Lens (F Value / Focal length)	F = 1.60 - 1.76 f = 19.16 - 23.02 mm	
Zoom Ratio	Manual 1.2 x	
Throw Distance	0.87 - 10.74 m	
Throw Ratio	1.37 - 1.65 : 1	
Lens Shift	N/A	
Keystone Correction	V: +/- 30 degrees, H: +/- 30 degrees, Corner Correction, Curved Correction	
Projection Elevation Adjustment	Up to 10 degrees	
Scanning Frequency	H Sync: 15 - 100kHz, 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	HDMI In	HDMI x 2
	VGA In	D-Sub 15 x 1
	Video (Composite)	RCA x 1
	USB	USB Type A x 1 (Memory viewer) USB Type B x 1 (Display / Service Use)
	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 16.0 W x 1	
Fan Noise (Eco / Normal)	30 dB / 37 dB	
Dimensions (W x H x D)	345 x 99 x 261 mm	
Weight	3.3 kg	
Power Requirements	AC 100 - 240 V, 50/60 Hz	
Power Consumption (Eco / Normal)	150W / 340 W	
Thermal Dissipation	1,092 BTU	
Standard Accessories	AC Power Cord x 1, VGA cable x 1, Remote Control (with AAA batteries x 2), Quick Start Guide, Safety Guide	

\* Center Lumens

## Dimensions



## Terminals



## Optional Accessories

Replacement Filter (P/N: 63340044)

Specifications subject to change without notice.  
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