

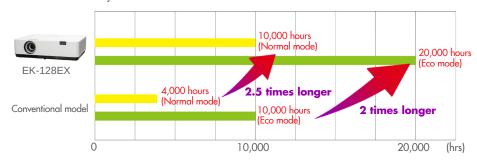
XGA Long Life Lamp Portable LCD Projector



# 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'. It offers a Total Cost of Ownership (TCO) reduction considerably.



# **High Contrast Ratio 16,000:1**

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







# **Recommended Application**



- Classrooms
- Conference Rooms

EK-128EX is suitable for education and corp. market such as classrooms and Conference rooms since they are compact and easy to install with Auto set up function, Horizontal and Vertical Keystone Correction, and Corner correction.

# 3,600 ANSI Lumens XGA (1024 x 768)

EK-128EX 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 Lamp20,000 hours (Eco)10,000 hours (Normal)
- High Contrast Ratio 16,000: 1
- Optical Zoom 1.2 x
- \* Digital Input HDMI x1
- Flexible installation
- Keystone Correction V: +/- 30 °
- Ouick Power OFF



# **EK-128 EX**XGA Long Life Lamp Portable LCD Projector

## **■** Specifications

Model		EK-128EX
Display Type		0.63" 3LCD
Resolution		XGA (1024 x 768)
Aspect Ratio		4:3
Brightness		3,600 lm*
Contrast Ratio		16,000:1(without IRIS)
Projection Light Source		225W x 1
Light Source Life (Eco / Normal)		20,000 / 10,000 hours
Image Diagonal		30" - 299"
Lens (F Value / Focal length)		F = 2.1 - 2.25 f = 19.109 - 22.936 mm
Zoom Ratio		Manual 1.2 x
Throw Distance / Image Width		0.89 - 10.94 m / 0.6 - 6.1m
Throw Ratio		1.48 - 1.78 : 1
Lens Shift		N/A
Keystone Correction		V: +/- 30 degrees(manual)
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 x1
	VGA In	D-Sub 15 x 1
	Video (Composite)	RCA x 1
	RS-232C	RS-232Cx1
	USB-B	USB-B x1 (Service Use only)
Fan Noise (Eco / Normal)		31 dB / 38 dB
Dimensions (W x H x D)		345 x 99 x 261 mm
Weight		3.06 kg
Power Requirements		AC 100 - 240 V, 50/60 Hz
Power Consumption (Normal)		290W
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

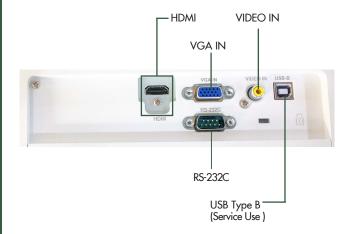
\*specifications subject to change without notice

### **■** Dimensions





### **■** Terminals



# **■** Optional Accessories

Replacement Filter (P/N: 63340044)

