

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 15,000:1

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-122EX 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-12EX 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 15,000 : 1(w/o IRIS)
- Optical Zoom 1.2 x
- Digital Input HDMI x 1
 - Flexible installation
 - Keystone Correction V: +/- 30 °

Corner Correction

- Curved Correction
- Quick Power OFF



EK-122EX

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■ Specifications

Model		EK-122EX
Display Type		0.63" 3LCD
Resolution		XGA (1024 x 768)
Aspect Ratio		4:3
Brightness		3,600 ANSI Lumen
Contrast Ratio		15,000:1 (without IRIS)
Projection Light Source		225W x 1
Light Source Life (Eco / Normal)		20,000 / 10,000 hours
Image Diagonal		30" - 300"
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(mauual)
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 1
	VGA In	D-Sub 15 x 1
	Video (Composite)	RCA x 1
	RS-232C	RS-232C x 1
	USB-B	USB-B x 1 (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		290W
(Normal)		
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

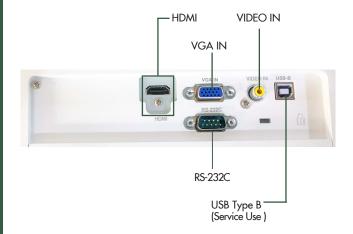
*specifications subject to change without notice

■ Dimensions





■ Terminals



■ Optional Accessories

Replacement Filter (P/N: 63340044)

