

# EIKI

## EK-122X

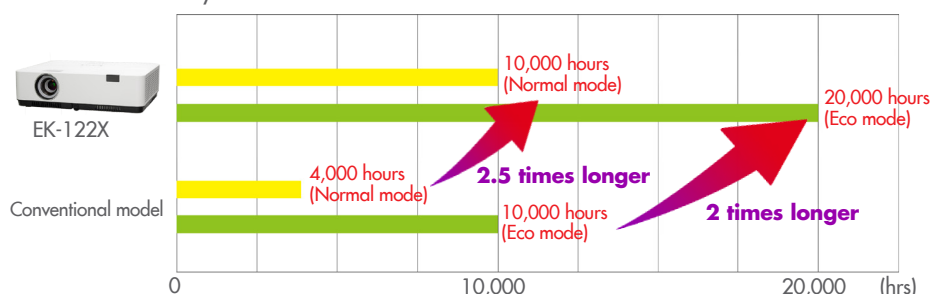
XGA Long Life Lamp Portable LCD Projector



## 3LCD Projector with Innovative Long Life Lamp

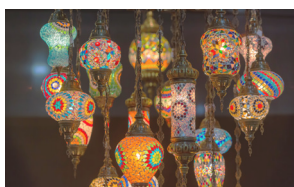
### Reduction of maintenance by Long Life Lamp

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 three-dimensional effect and the depth of a dark image.



### Recommended Application



- Classrooms
- Conference Rooms

EK-122X 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.

## 4,700 Lumens\*

## XGA

(1024 x 768)

EK-122X 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 15,000 : 1
- Optical Zoom 1.2 x
- Digital Input HDMI x 2
- Flexible installation
  - Keystone Correction  
H: +/- 15°  
V: +/- 30°
  - Corner Correction
  - Curved Correction
- Quick Power Off
- Built-in 10-Watt Audio Speaker



\* Center Lumens

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## Specifications

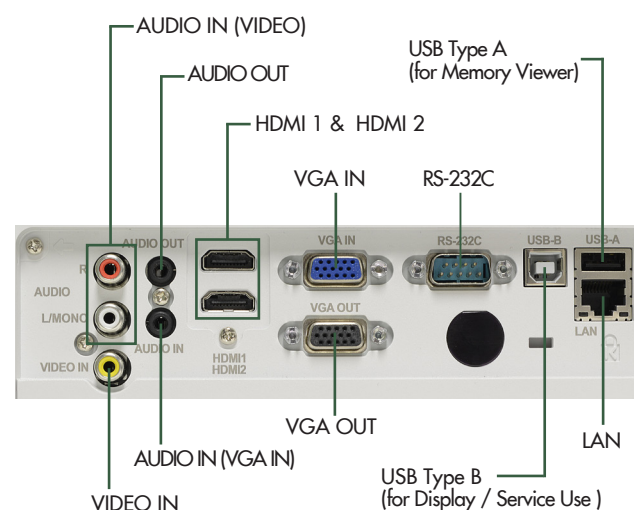
|                                  |                       |  |
|----------------------------------|-----------------------|--|
| Model (EAN)                      |                       | EK-122X<br>(457119467 960 1)   |
| Display Type                     |                       | 0.63" 3LCD   |
| Resolution                       |                       | XGA (1024 x 768)<br>16.7 million colors display  |
| Aspect Ratio                     |                       | 4:3  |
| Brightness                       |                       | 4,700 lm*  |
| Contrast Ratio                   |                       | 15,000:1 (with IRIS ON in Eco mode)  |
| 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 = 1.60 - 1.76 f = 19.16 - 23.02 mm   |
| Zoom Ratio                       |                       | Manual 1.2 x   |
| Throw Distance                   |                       | 0.89 - 10.94 m   |
| Throw Ratio                      |                       | 1.48 - 1.78 : 1  |
| Lens Shift                       |                       | N/A  |
| Keystone Correction              |                       | V: +/- 30 degrees, H: +/- 15 degrees,<br>Corner Correction,<br>Curved Correction                                 |
| Projection Elevation Adjustment  |                       | Up to 10 degrees   |
| Scanning Frequency               |                       | H Sync: 15 - 91kHz, V sync: 24 - 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)<br>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 10.0 W x 1  |
| Fan Noise (Eco / Normal)         |                       | 30 dB / 37 dB  |
| Dimensions (W x H x D)           |                       | 345 x 99 x 261 mm  |
| Weight                           |                       | 3.2 kg   |
| Power Requirements               |                       | AC 100 - 240 V, 50/60 Hz   |
| Power Consumption (Eco / Normal) |                       | 225 W /320 W   |
| Thermal Dissipation              |                       | 1,092 BTU  |
| Standard Accessories             |                       | AC Power Cord x 1, VGA cable x 1,<br>Remote Control (with AAA batteries x 2),<br>Quick Start Guide, Safety Guide |

\* Center Lumens

## Dimensions



## Terminals



## Optional Accessories

- Replacement Filter (P/N: 63340044)
- WiFi dongle

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