



EIKI EK-122X XGA LCD Projector Owner's Manual

[Home](#) » [EIKI](#) » EIKI EK-122X XGA LCD Projector Owner's Manual 

Contents

- [1 EIKI EK-122X XGA LCD Projector](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Key Features](#)
- [5 Specification](#)
- [6 Terminals](#)
- [7 Dimension](#)
- [8 Documents / Resources](#)



EIKI EK-122X XGA LCD Projector



Product Information

- **Model Name:** EK-122X
- **Display Technology:** XGA LCD

- **Brightness:** 4,700 lm*
- **Contrast:** 15,000:1
- **Native Resolution:** XGA 1024×768
- **Aspect Ratio:** 4:3
- **Part Number:** (Not specified)
- **Lamp Type:** (Not specified)
- **Lamp Lifetime:** (Not specified)
- **Lens Throw Ratio:** 1.19 – 10.93
- **Lens Shift:** (Not specified)
- **Keystone Correction:** (Not specified)
- **Zoom:** 1.2x
- **Focus:** (Not specified)
- **Geometric Correction:** (Not specified)
- **Diagonal:** (Not specified)
- **Input Terminals:** 2 X HDMI, 1 X RCA, 1 X 2RCA(L/R), 1 X 15pin D-sub(RGB), 1 X 3.5 jack(Audio)
- **Output Terminals:** 1 X 15pin D-sub(RGB), 1 X 3.5 jack(Audio)
- **Control/Service Terminals:** 1 X RS-232C, 1 X RJ-45, 1 X USB(A), 1 X USB(B)
- **Input Signal:** VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WSXGA+, WUXGA, MAC
- **Video Formats:** NTSC, PAL, SECAM, NTSC 4.43, PAL-N, PAL-M, 1080i/p, 720p, 576i/p, 480i/p
- **Temperature:** (Not specified)
- **Speaker:** (Not specified)
- **Fan Noise:** (Not specified)
- **Operating Voltage:** (Not specified)
- **Power Consumption:** (Not specified)
- **Size:** (W)345 x (H)99 x (D)261 mm
- **Weight:** (Not specified)

Product Usage Instructions

To use the XGA LCD Projector EK-122X, follow these steps:

1. Place the projector on a stable surface in a suitable location.
2. Connect the desired input devices to the corresponding input terminals on the projector. The available input terminals include HDMI, RCA, 2RCA(L/R), 15pin D-sub(RGB), and 3.5mm jack(Audio).
3. If required, connect output devices to the output terminals on the projector, including 15pin D-sub(RGB) and 3.5mm jack(Audio).
4. If control or service access is needed, connect the appropriate terminals such as RS-232C, RJ-45, USB(A), and USB(B).

- 5. Adjust the lens throw ratio and lens shift according to your projection needs.
- 6. Ensure the projector is powered on and select the desired input signal using the controls or remote.
- 7. Adjust the focus and zoom settings for optimal image quality and size.
- 8. Make any necessary geometric corrections if required.
- 9. Enjoy your projection on the desired surface with the specified aspect ratio and native resolution.

Note: Please refer to the user manual for detailed instructions on specific features and settings.

Key Features

- 0.63" 3LCD
- XGA(1024×768) resolution
- 4,700 lumens Brightness
- 15,000:1 Contrast
- (W)345 × (H)99 × (D)261 mm
- 3.2kg
- Long lamp life 20,000hrs(Eco)
- Manual zoom, focus
- 10W Speaker
- Dual HDMI Input
- V/H Keystone & Corner Keystone

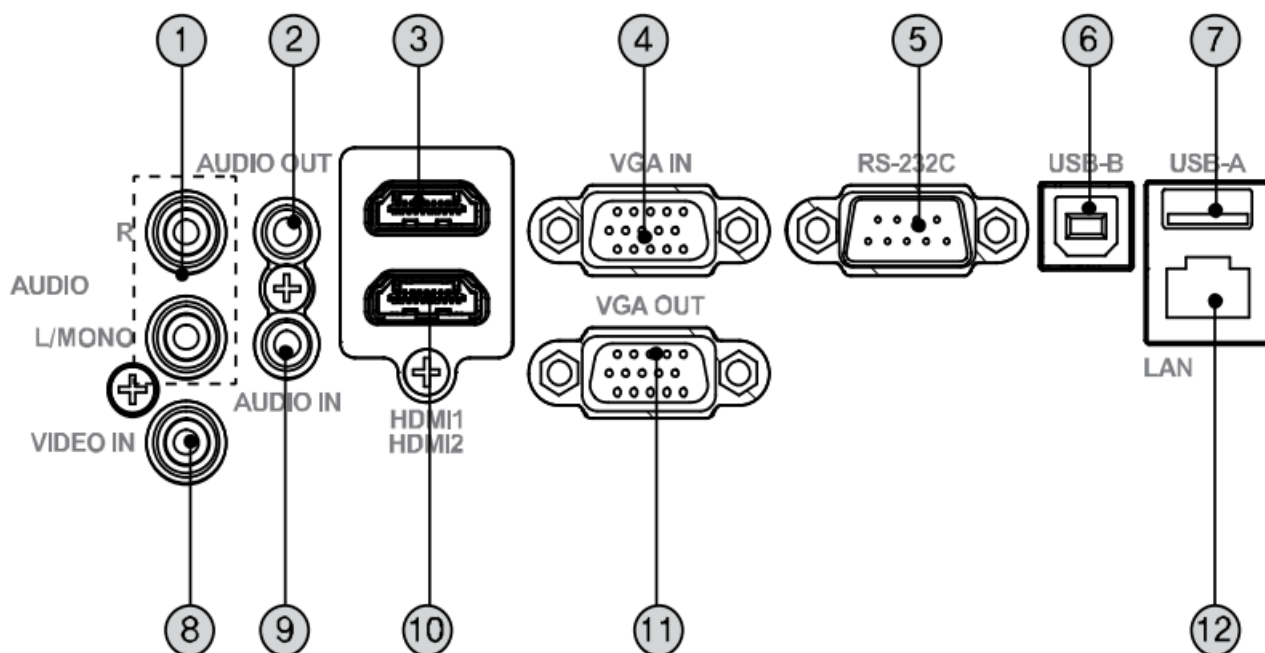
Specification

■■■(Model Name)		EK-122X
(Display Technology)		0.63" 3LCD
(Brightness)		4,700 lm*
(Contrast)		15,000:1
(Native resolution)		XGA 1024×768
(Aspect ratio)		4:3
(Lamp)	(Part Number)	22040012
	(Type)	225W
	(Lifetime)	10,000 / 20,000
	(Lens)	F 1.6-1.76 (f= 19.16-23.02 mm)
	Throw ratio)	1.48-1.78:1
	(Lens shift)	—

(Lens)	(Keystone)	±30° up and down, ±15° left and right
	(Zoom)	1.2x
	(Focus)	
(Geometric correction)		
(Diagonal)		30 ~ 300"
(Input)		2 X HDMI 1 X RCA 1 X 2RCA(L/R) 1 X 15pin D-sub(RGB) 1 X Φ3.5 jack(Audio)
(Output)		1 X 15pin D-sub(RGB) 1 X Φ3.5 jack(Audio)
(Control/Service)		1 X RS-232C 1 X RJ-45 1 X USB(A) 1 X USB(B)
(Input signal)		VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WSXGA+, WUXGA, MAC
(Video Formats)		NTSC, PAL, SECAM, NTSC 4.43, PAL-N, PAL-M, 1080i/p, 720p, 576i/p, 480i/p
(Temperature)		0°C ~ 40°C
(Speaker)		10 W
(Fan Noise)		37 dB / 30 dB
(Operating voltage)		AC 100-240V, 50/60Hz
(Power consumption)		320 W / 225 W
(Size)		(W)345 x (H)99 x (D)261 mm
(Weight)		3.2 kg

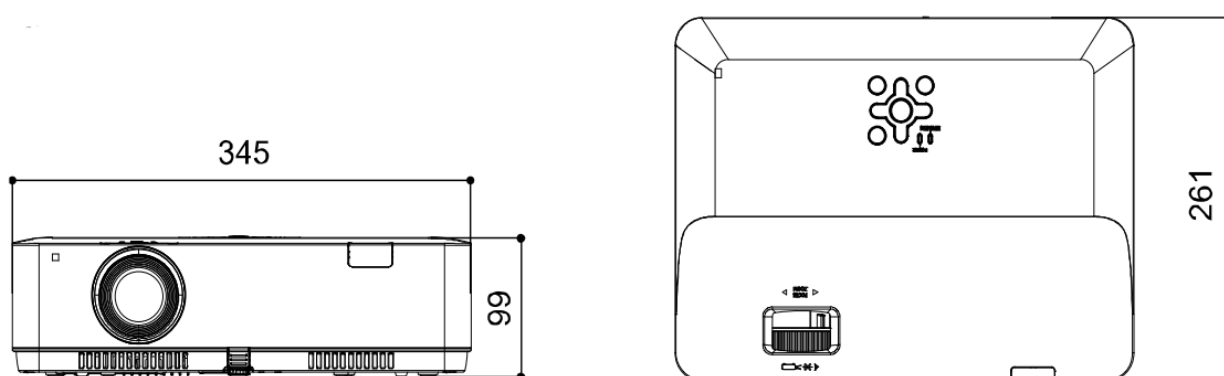
Product appearance and specifications may be changed without prior notice to improve performance.

Terminals



1. 2RCA
2. audio output
3. HDMI
4. RGB
5. RS-232C
6. USB(B)
7. USB(A)
8. RCA
9. audio input
10. HDMI
11. RGB
12. RJ-45

Dimension



- (W)345 x (H)99 x (D)261 mm

Throw Distance

Lens name	EK-122X	
F value	F 1.6-1.76	
Focal distance (mm)	f= 19.16-23.02	
Zoom/Focus	1.2x ■■■ / ■■■	
Throw Distance Ratio	1.48-1.78:1	
screen ratio	XGA(1024×768)/4:3	
Inch (WxH(m))	least	maximum
40(0.8×0.6)	1.19	1.43
60(1.2×0.9)	1.80	2.16
80(1.6×1.2)	2.40	2.89
100(2.0×1.5)	3.01	3.62
120(2.4×1.8)	3.62	4.35
150(3.0×2.2)	4.53	5.45
200(4.0×3.0)	6.05	7.28
250(5.0×3.8)	7.57	9.11
300(6.1×4.5)	9.09	10.93

- **Distance unit:** m / All measurement values are approximate and may differ slightly from the actual size. (±7%)
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