EIKI

Meeting Room Series



- 6,500 Lumens Brightness
- 3LCD Imaging System
- Supports 4K Input
- Horizontal and Vertical Lens Shift
- H/V and 4 Corner Keystone Correction
- 10W Amplifier and Speaker

EK-310XK

XGA 3LCD Projector

Key Features

- 6,500 center lumens bright with 80% uniformity and a 10,000:1 contrast ratio.
- Native XGA resolution. Compatible with inputs up-to WXGA, WUXGA and 4K.
- Supports analog and digital video input in all color standards up to 4K.
- Supports 4K (3840x2160@60Hz) video input via HDMI.
- Convenient mid-range (1.6:1) manual zoom and focus lens.
- Horizontal, Vertical & Corner Keystone Correction.
- Horizontal & Vertical manual lens shift. Wired network control.
- Built-in 10 Watt amplifier and speaker system. Closed Caption decoding.
- Side-accessed air filter & top accessed lamp for ease of maintenance.
- Compatible with Crestron RoomView™ & AMX Device Discovery Technology.
- Powerful and versatile projector idea for meeting rooms, classrooms and simulators.

AMX DEVICE DISCOVERY

CRESTRON RoomView connected

EK-310XK

XGA 3LCD Projector

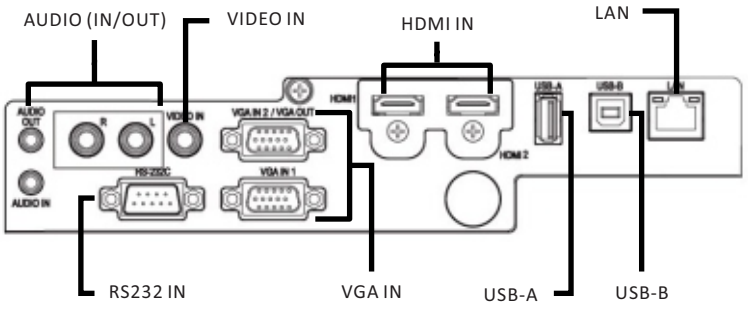
• Specifications

Model		EK-310XK
Display Technology		0.64" 3LCD
Resolution		XGA (1024 x 768
Aspect Ratio		4:3
Brightness (Center Lumens)		6,500 lumens
Contract Ratio		10,000:1
Projection Lamp		310W
Est. Lamp Life (Eco/ Normal)		4,000 / 3,000 hours
Image Diagonal		30 - 300"
Lens (F Value / Focal length)		f: 1.6-1.9; FL: 0.602-0.97 in (15.3-24.6 mm)
Zoom Ratio		Manual x 1.6
Throw Distance		2.26-38.2 ft (0.69-11.65 m)
Throw Ratio		1.16-1.9:1
Lens Shift		V: +/- 40%, H: +/- 10% (Manual)
Keystone Correction		V: +/-30 degrees, H: +/-30 degrees, 4 corner keystone
Projection Elevation Adjustment		up-to 10°
Scanning Frequency		Hsync: 15~91KHz, Vsync: 24~85Hz
Input Signals - Computer		4K (3840 x 2160@60Hz) - VGA (640 x 480)
Input Signals - Video		4K@60Hz, 1080 i/p, 720p, 576 i/p, 480 i/p
Terminal	HDMI In	HDMI x 2
	VGA In	Dsub15 x2
	Video In	RCA x 1
	USB	USB Type A x 1 (Menory Viewer)
	USB	USB Type B x 1 (For upgrade)
	VGA Out	Dsub x 1 (shared with VGA IN 2)
	Audio In	3.5mm MiniStereo x 1, RCA x2 (L/R)
	Audio Out	3.5mm MiniStereo x 1
	RS-232C	D-Sub 9 x 1
	LAN	RJ45 x 1
Built-in Speaker		Mono 10 Watt
Fan Noise (Eco / Normal)		35 dB / 41dB
Dimension (W x D xH)		15.5 x 5.0 x 12.5 in (39.5 x 12.8 x 31.8 cm)
Weight		9.9 lb (4.5 kg)
Power Requirements		AC 100 - 240 V AC, 50/60 Hz
Power Consumption		0.5 W in Eco Standby mode, up-to 400 W
Thermal Dissipation		1,365 BTU
Standard Accessories		Detachable AC Power Cord, HDMI cable x 1, Quick Start Guide, Remote Control

• Dimensions



• Terminals



• Lens Specs

1.6X Manual Zoom and Focus Lens

f: 1.6-1.9; FL: 0.60-0.97 in (15.3-24.6 mm)

Throw to Width: 1.16-1.9:1

Screen Size	4:3 aspect ratio		16:9 aspect ratio	
(inch)	Wide (m)	Tele (m)	Wide (m)	Tele (m)
60	1.412	2.308	1.539	2.515
70	1.653	2.698	1.800	2.939
80	1.893	3.087	2.062	3.363
100	2.374	3.865	2.586	4.211
120	2.854	4.644	3.109	5.059
150	3.575	5.811	3.895	6.332
200	4.777	7.758	5.204	8.452
300	7.180	11.650	7.822	12.692

EiKi International, Inc.

22552 Avenida Empresa, Rancho Santa Margarita, CA 92688

Phone: 800-242-3454 • Email: usa@eiki.com • Web: www.eiki.com

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