

6,000 Lumens · WXGA · 3LCD · 10,000:1 Contrast

EK-309W

Meeting Room Series Projector



Key Features

- 6,000 center lumens bright with 80% uniformity and a 10,000:1 contrast ratio.
- Native WXGA resolution. Compatible with inputs up-to UXGA and WUXGA.
- Supports analog and digital video input in all color standards up-to 1080p.
- HDMI with MHL (Mobile High-Def Link) displays HD Video from smartphones & tablets
- Convenient mid-range (1.6:1) manual zoom and focus lens.
- Horizontal, Vertical & Corner Keystone Correction. Curved Correction.
- Horizontal & Vertical manual lens shift.
- Built-in 10 Watt amplifier and speaker system. Closed Caption decoding.
- Side-accessed air filter & top accessed lamp for ease of maintenance.
- Wired network control and monitoring.
- Compatible with Crestron RoomView™ & AMX Device Discovery Technology.

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CRESTRON
RoomView
connected

EK-309W

WXGA 3LCD Portable Projector

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• Specifications

Model		EK-309W
Display Type		0.64" 3LCD
Resolution		WXGA (1280 x 800)
Aspect Ratio		16:10
Brightness (Center Lumens)		6,000 lumens
Contrast Ratio		10,000:1
Projection Lamp		300 Watts
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		2.23-37.5 ft (0.68-11.43 m)
Throw:Width Ratio		1.07-1.75:1
Lens Shift		V: +/- 45% H: +/- 9% (Manual)
Keystone Correction		V: +/- 30° H: +/- 15°, Corner Keystone
Projection Elevation Adjustment		up-to 10°
Scanning Frequency		H Sync. 15-100 KHz, V Sync. 48-85 Hz
Dot Clock		up-to 150 MHz
Input Signals - Computer		WUXGA (1920 x 1200) - VGA (640 x 480)
Input Signals - Video		1080 i/p, 720 p, 576 i/p, 480 i/p
Terminal	HDMI In	HDMI x 2 (1 HDMI supports MHL)
	VGA In	Dsub15 x 2
	Video In	RCA x 1
	USB	USB Type A x 1 (Memory Viewer)
		USB Type B x 2 (Display / Firmware)
	VGA Out	Dsub15 x 1 (shared with VGA IN 2)
	Audio In	RCA x 2 (L/R), 3.5mm MiniStereo x 1
	Audio Out	3.5mm MiniStereo x 1
	LAN	RJ45 x 1
RS-232C	Dsub9 x 1	
Built-in Speaker		Mono 10 Watt
Fan Noise (Eco / Normal)		35.9 dB / 40.9 dB
Dimensions (W x H x D)		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		100-240V AC, 50/60 Hz
Power Consumption		0.5 W in Eco Standby mode, up-to 410 W
Thermal Dissipation		up-to 1,399 BTU
Standard Accessories		Detachable AC Power Cord, HDMI Cable, Quick Start Guide, Remote Control (with 2 x AAA Batteries)

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Specifications subject to change without notice.

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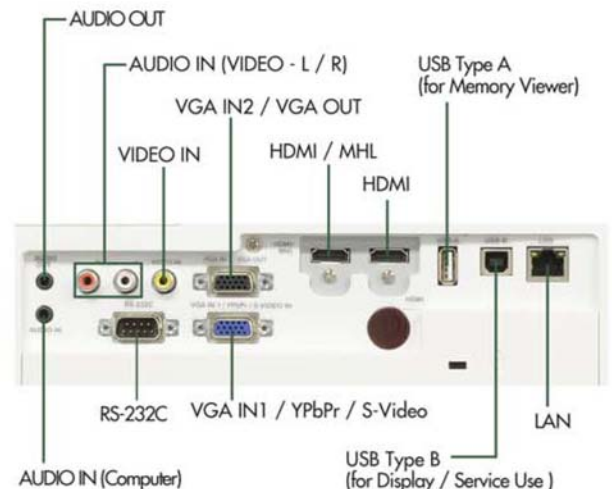
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• Dimensions



• 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: 1.07-1.75:1

Distance Chart

		Screen Width (feet)				
		4	6	8	10	12
Throw Distance (feet)	Wide	4.3	6.4	8.6	10.7	12.8
	Tele	7.0	10.5	14.0	17.5	21.0