EIKI
Projectors... and More!

EK-511W
7,500 ANSI Lumens / WXGA / 3LCD
"Conference" Series Projector

High Contrast Durable Inorganic LCD Panels
Cost-Effective Large Venue Performance
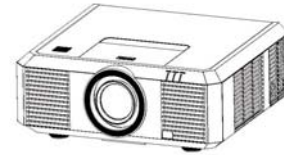Crestron RoomView™ & AMX Device Discovery Technology

EK-511W (EK-511WL no lens)
7,500 ANSI lumens bright with 90% uniformity and a 2500:1 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.
Durable inorganic 3-panel LCD imaging engine with a high contrast ratio.
10-bit color processing, for superior color reproduction.
Power zoom and focus lens. Optional wide-angle and telephoto lenses.
Vert. and Horiz. power lens shift and Corner Keystone Correction.
Analog and digital computer and video inputs, including HDBaseT.
HDMI with MHL (Mobile High-Definition Link) displays HD Video from Smartphones & Tablets.
Built-in 10 Watt amplifier and speaker system. Closed Caption decoding.
Wired LAN connection for monitoring and control.
Centered lens with 1-button release. Side-accessed lamp, side-accessed filter.
Edge Blending Feature.
Wireless/wired remote control with laser pointer.
3 year projector warranty.

Included Accessories:
Quick Start Guide, VGA Computer Input Cable (Dsub15 to Dsub15), 10 ft (3 m) Detachable Power Cord,
Wireless/Wired Remote Control (with 2 AA Batteries)

Optional Accessories:
Replacement Lamp, Wideangle, Midrange and Telephoto Lenses, ATA-Style Shipping Case with Wheel and Telescoping Handle,
Wired Remote Cable (MiniStereo-MiniStereo), Ceiling Mount, Ceiling Post and Plate.

Specifications: Model EK-511W

Brightness	7,500 ANSI Lumens	Image Signal Resizing	Smart Scaling Technology
Contrast Ratio	2500:1	**Image Signal Inputs**	
Illumination Uniformity	80%	**1a: Analog Computer**	Dsub15 x 1
Resolution and Aspect Ratio	WXGA (1280x800), 16:10	**HDBaseT**	RJ45 x 1
Color Reproduction	10-bit (1.07 billion colors)	**1b: Digital Computer / Digital Video w/ HDCP & MHL**	HDMI x 2
Projection Lamp	430 Watts NSHA	**2:RGBHV / YCbCr**	BNC x 5
Estimated Lamp Life: Normal / Eco	4,000 / 3,000 hours	**Component Video, 3BNC**	
Total Pixels	3,072,000 (1280x800) x 3	**3a:Composite Video**	BNC x 1
Imaging System	0.76 in (19 mm) Inorganic LCD Panels x 3	**3b: S-Video**	S-Video x 1
Scanning Frequency	Auto: H Sync. 15-100 kHz, V Sync. 48-85 Hz	**USB Display / Service**	Micro USB x 1
Pixel Clock	160 MHz	**Memory Viewer**	USB Type A x 1
Lens	Changeable - Power Zoom and Focus	**Audio Signal Inputs**	
Lens Specs	Speed: f: 1.8-2.58; FL: 0.94-1.69 in (23.98-43.18 mm)	**For Inputs 1 & 2**	Stereo: MiniStereo x 2
Lens Ratios	Zoom Max:Min: 1.8:1; Throw:Width 1.4-2.6:1	**For Video & S-Video**	RCA x 4
Image Diagonal	40-300 in (102-762 cm)	**Outputs**	
Image Width	2.95-21.3 ft (0.9-6.5 m)	**Computer Monitor**	Dsub15 x 1
Throw Distance	3.9-55.9 ft (1.2-17.0 m)	**Audio Output**	Variable, Stereo: MiniStereo x 1
Projector Elevation Adjustment (legs)	up-to 4° Up or Down	**Amplifier**	Mono: 10 Watt
Maximum Pitch	up-to 360°	**Speaker**	1.46 in (3.7 cm) x 1 (Mono)
Vertical Lens Shift (% of image height)	up-to 70% Up or Down	**Fan Noise (Eco / Normal)**	34 dB / 40 dB
Horizontal Lens Shift (% of image height)	up-to 30% Left or Right	**Cabinet Size (HxWxD)**	7.0 x 18.6 x 16.2 in (17.7 x 47.2 x 41.1 cm)
Vertical Keystone Correction	Digital: up-to 30° Up or Down	**Weight with lens**	22.7 lb (10.3 kg)
Horizontall Keystone Correction	Digital: up-to 15° Left or Right	**Weight without lens**	21.3 lb (9.7 kg)
Image Orientation	Normal, Reversed, Inverted	**Packaged Size (HxWxD)**	11.6 x 24.4 x 23.0 in (29.4 x 62.0 x 58.5 cm)
Local Control / Power Management	Full Function / Auto Shutdown	**Packaged Weight with lens**	29.7 lb (13.5 kg)
Remote Control	Wireless/Wired (with laser pointer) x 1	**Packaged Weight without lens**	27.9 lb (12.7 kg)
Wired Remote Control	IN: MiniStereo x 1, OUT: MiniStereo x 1	**Operating Temperature**	41-95°F (5-35°C)
RS-232 Control	Dsub9 x 1	**Electrical Safety Compliance**	IEC / UL / cUL
LAN Port	RJ45 x 1	**Electromagnetic Compatibility**	FCC Class B, CE Mark
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	**Power Requirements**	100-240V AC, 50/60 Hz
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	**Power Consumption**	0.5 W in Eco Standby mode, up-to 580 W
Analog Wide Inputs	WUXGA, WSXGA+, WXGA	**Heat**	up-to 2,013 BTU/hr
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	**Security Facilities**	Kensington® Security Slot
Digital Wide Inputs	WUXGA, WSXGA+, WXGA	**UPC - EK-511W**	4571194678758
Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N	**UPC - EK-511WL**	4571194678840
Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i/p	**User Maintenance**	Clean air filter, Replace Lamp
Video Input Digital	480p, 575p, 720p, 1035i, 1080i/p	**Limited Warranty: to the original end use customer only**	
		Projector	*3 years / 6000 hours
		Lamp	*6 month ownership / 500 hours use
			*(whichever occurs first)