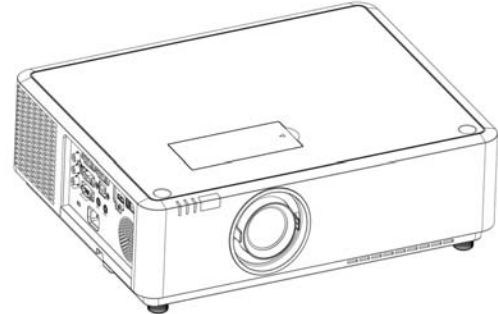




Projectors... and More!

EK-355U

5,500 Lumens / WUXGA / 3LCD
HLD LED + Blue LED Light Engine
"Meeting Room" Series Projector
Crestron RoomView™ & AMX Device Discovery Technology



EK-355U

5,500 center lumens bright with 80% uniformity and a 50,000:1 contrast ratio.
Native WUXGA 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-Definition Link) displays HD Video from Smartphones & Tablets.
Convenient mid-range (1.6:1) manual zoom and focus lens.
HLD (High-Lumen-Density) LED Light Source. 25,000 hour LED Light Source Life.
Horizontal, Vertical & Corner Keystone Correction.
Horizontal & Vertical Manual Lens Shift. Wired network control.
Displays both 4:3 and 16:9 aspect ratios. Supports most HDTV resolutions.
Built-in 10 Watt sound system. Closed Caption decoding (NTSC).
Side-accessed air filter for ease of maintenance.
Auto input selection. Built-in Test Patterns.
Security bar. Kensington® MicroSaver® security slot. PIN lock.
3 year projector warranty. 25,000 LED light source warranty.

Included Accessories:

Quick Start Guide, 5.0 ft. (1.5 m) VGA Cable, 6.0 ft (1.8 m) Detachable Power Cord, Remote Control (with 2x AA Batteries)

Optional Accessories:

Replacement Filter, Ceiling Mount, Ceiling Post and Plate

Specifications: Model EK-355U

Brightness	5,500 Center Lumens	Image Signal Inputs	
Contrast Ratio	50,000:1	Computer 1	Dsub15 x 1
Illumination Uniformity	80%	Computer 2 (Component / S-Video)	Dsub15 x 1
Resolution and Aspect Ratio	WUXGA (1920x1200), 16:10	HDBaseT	RJ45 x 1
Color Reproduction	10-bit (16.7 million colors)	Digital Video (w/ HDCP & MHL)	HDMI x 2
Projection Lamp	HLD+P2W	USB Type A - Memory Viewer	USB Type A x 1
Estimated LED Light Source Life	25,000 hours	USB Type B - Firmware	Micro USB x 1
Total Pixels	6,912,000 (1920x1200) x 3	Composite Video	RCA x 1
Imaging System	0.76 in (19 mm) inorganic LCD Panels x 3	Audio Signal Inputs	
Scanning Frequency	Auto: H Sync. 15-91 KHz, V Sync. 24-85 Hz	Computer Audio	MiniStereo x 1
Pixel Clock	up-to 160 MHz	Video Audio	RCA x 2 (L/R)
Lens	Attached - Manual Zoom and Focus	Outputs	
Lens Specs	f: 1.65-2.25; FL: 0.717-1.156 in (18.2-29.38 mm)	Computer Monitor	Dsub15 x 1
Lens Ratios	Zoom Max:Min: 1.6:1; Throw:Width 1.09-1.78:1	Audio Output	Variable, Stereo: MiniStereo x 1
Image Diagonal	40-300 in (101.6-762 cm)	Amplifier	Mono: 10 Watt
Image Width	2.6-20 ft (0.79-6.1 m)	Speaker	1.4 in (3.7 cm) x 2 (Mono)
Throw Distance	3.05-38.05 ft (0.93-11.60 m)	Fan Noise (@ 1m) Eco / Normal	31.8dB / 35.8dB
Projector Elevation Adjustment (legs)	up-to 5°	Cabinet Size (HxWxD) - excluding legs	5.6 x 18.1 x 13.9in (14.3 x 46.0 x 35.5 cm)
Maximum Pitch	Up-to 360° Installation	Weight	22.0 lb (10 kg)
Vert/Horiz. Keystone Correction	Digital:V: +/- 30°(Auto) H: +/- 15° (Auto), Corner Keystone	Packaged Cabinet Size (HxWxD)	10.6 x 22.6 x 21.8 in (26.8 x 57.4 x 55.4 cm)
Lens Shift	V: -27% - +38% (Manual) H: 7% (Manual)	Packaged Weight	27.6 lb (12.5 kg)
Image Orientation	Normal, Reversed, Inverted	Operating Temperature	41-95°F (5-35°C)
Local Control / Power Management	Full Function / Auto Shutdown	Electrical Safety Compliance	IEC / UL / cUL
Remote Control	Wireless x 1	Electromagnetic Compatibility	FCC Class B, CE Mark
RS-232 Control	Dsub9 x 1	Power Requirements	100-240V AC, 50/60 Hz
LAN Port	RJ45 x 1	Power Consumption	0.5 W in Eco Standby mode, up-to 530 W
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	Heat	up-to 1632 BTU/hr
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	Security Facilities	Kensington® Security Slot
Analog Wide Inputs	WUXGA, WSXGA+, WXGA	UPC	4571194679335
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	User Maintenance	Clean Filter
Digital Wide Inputs	WUXGA, WSXGA+, WXGA	Limited Warranty: to the original end use customer only	
Video Formats	NTSC / PAL / SECAM	Projector	*3 years / 6000 hours
Video Input Analog	480i/p, 575i/p	LED Light Engine only	25,000 hours
Video Input Digital	480p, 575p, 720p, 1080i/p		*(whichever occurs first)
Image Signal Resizing	Smart Scaling Technology		

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