

ImagePro 8970 LCD Projector

DUKANE

Projection Throw Chart

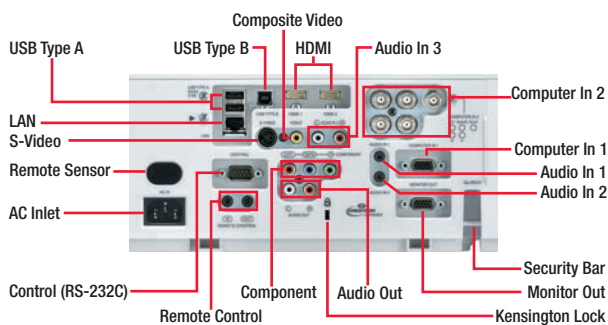
Screen Size 4:3 Throw Distance

Screen Size*		Throw Distance*	
Diagonal*	Width*	Min*	Max*
30	24	37	55
60	48	73	109
80	64	96	145
100	80	120	181
150	120	180	271
200	160	239	361
250	200	299	451
300	240	359	541

Throw Ratio: 1.5 - 2.2:1 (distance : width)

*Measured in inches with standard lens SL702

Input/Output Terminals



Projector Lens Chart

Lens	Inches**	Meters**
SL702	120 - 181	3.1 - 4.6
ML703	153 - 303	3.9 - 7.7
LL704	288 - 490	7.3 - 12.4
UL705	487 - 830	12.4 - 21.1

** Projection distances for standard lens and optional lenses when projecting onto a 100" diagonal screen.



3LCD Technology



Closed Captioning

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Specifications	
Projection Technology	3LCD, 3 chip technology
Number of Pixels	786,432 pixels
Resolution	
Video	540 TV lines
Computer	1024 dots x 768 lines
Colors	16.7 million colors
Aspect Ratio	Native 4:3/16:9 and 16:10 compatible
Lens	F - 1.5 mm / motorized zoom, focus and lens shift
Throw Ratio (distance : width)	1.5 - 2.2:1
Lamp	245W
White Light Output	5,000 ANSI lumens
Color Light Output	5,000 ANSI lumens
Expected Lamp Life	Approximately 2,500 hours (standard mode), 4,000 hours (Eco mode)***
Contrast Ratio	3000 : 1 (using active IRIS)
Speaker Output	16W (8W+8W) stereo
Power Supply	AC90 - 132V / AC198 - 264V (50/60 Hz)
Power Consumption	AC100 - 120V, 50/60 Hz, 375W; AC220 - 240V, 50/60 HZ, 355W
Operating Temperature	32°F - 104°F (0°C - 40°C)
Input Signals	
Computer	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, WSXGA+, UXGA, MAC16"
Composite Video	NTSC, PAL, SECAM, PAL-M, N/ NTSC4.43
Component Video	480i, 576i, 480p, 720p, 1080i, 1080p
HDMI	480i, 576i, 480p, 720p, 1080i, 1080p, computer signal — TMDS clock 27 MHz to 150 MHz
Acoustic Noise Level	35 dB (29 dB in Eco mode)
H-Sync	15 kHz - 106 kHz
V-Sync	50 Hz - 120 Hz
Horizontal and Vertical Keystone	+/- 35° with standard lens
Approvals	UL60950-1, C-UL, FCC part 15 subpart B Class A
Computer Input	
Analog Computer 1	15 pin D-sub shrink x1
Analog Computer 2	BNC x 5
Computer Monitor Output	15 pin D-sub shrink x1
Digital Input	HDMI x 2
Video Input	
S-Video	Mini DIN 4-pin connector x 1
Composite Video	RCA jack x 1, RCA jack x 3
Component Video	15 pin D-sub shrink x1 (shared with computer In 1) BNC x 3 (shared with computer In 2)
USB Input	USB Type A x 2 (for PC-Less presentation and wireless adapter) USB Type B x 1 (for USB display or mouse control)
Audio	
Input	3.5 mm stereo mini jack x 2, RCA jack (L,R) x 1
Output	RCA (L/R) x 1
Network (LAN)	RJ-45 x1 (wired LAN)
Control Terminals	9 pin D-sub x1 for RS-232C (serial)
Dimensions (W x D x H)	19.6" x 15.6" x 5.3"
Weight	18.74 lbs.
Closed Captioning	CC1, CC2, CC3, CC4, T1, T2, T3, T4
Supplied Accessories	Remote control with two AA batteries, power cord, computer cable, one standard SL702 lens, lens cap, user's manuals, security label, application software (CD x 1), wireless USB cover
Optional Accessories	TB-1 wireless USB tablet, H02851 laser remote, USBWL11N USB wireless adapter
Optional Lenses	3 optional lenses are available: ML703, LL704, UL705
Replacement Parts	
Lamp	456-8970
Remote Control	HL02801
Filter	MU06642



Five (5) year limited warranty on parts and labor in North America, lamp is 90 day warranty (for other locations, local warranties apply). Includes Dukane's FREE 1 year Peace-of-Mind Loaner Program.

