

8950P

ImagePro 8950P Professional LCD Projector



The ImagePro 8950P is a bright (7500 lumens) professional grade LCD projector with selectable lenses, network control and ability to operate in a variety of installations.

8950P FEATURES

- 2500 :1 Contrast Ratio
- Filter life of 10,000 hours
- XGA Resolution (1024 X 768)
- Ultra wide range lens shift (2.7 Vert. & 2.2 Horiz.)
- Long life inorganic LCD optics
- 10 Bit full digital video processing
- Six bayonet style lens options
- Mechanical shutter for Blank mode
- Rich connectivity
- Security bar and transition detector
- Three Year Warranty and 1 Year Peace of Mind Service
- Powered Lens Shift
- Powered Focusing
- 7500 Lumens Brightness

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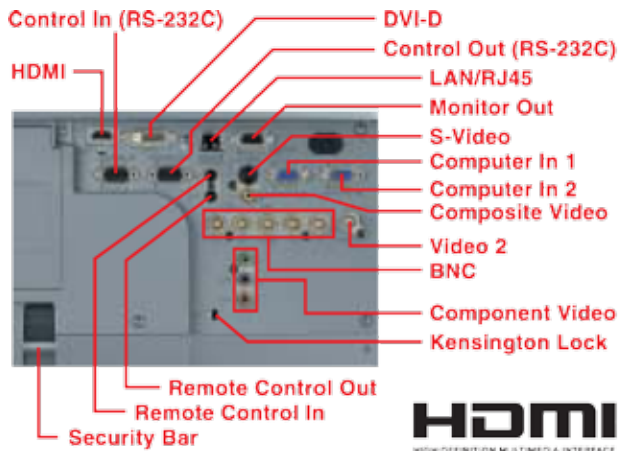


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ImagePro 8950P Portable LCD projector

Back Panel Connections



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8950P Projection Table

These are bayonet style lenses that are easily mounted on the projector.

The Throw Ratio is the distance from the projector lens to the screen divided by the image width. TR = Distance / Width.

Ex. If the SL-803 with a TR of 1.5.- 2.2 is installed in a projector that is 100 ft from a screen, then the image width can be set between 45 and 67ft.

Lenses	For 8950P, 8951P, 8952P		
PART	Throw Ratio (distance/image width)	Type of Throw	Zoom Ratio
USL-801	0.5 - 0.6	ULTRA SHORT	1.2X
SL-802	1.2 - 1.5	SHORT THROW	1.2X
SL-803	1.5 - 2.2	SHORT THROW	1.5X
SD-804	2.2 - 2.9	SHORT THROW	1.3X
LL-805	2.8 - 5.2	LONG THROW	1.8X
UL-806	5.0 - 9.2	LONG THROW	1.8X

Calculation is: Width = Distance / TR
 Calculation is: Width = 100 ft / 1.5 = 67ft
 Calculation is: Width = 100 ft / 2.2 = 45 ft

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Specifications

Image Element	1.3" polysilicon inorganic TFT x3
Brightness	7500 ANSI lumens, 6000 (whisper mode)
Resolution	1024 x 768 pixels (H X V), XGA
Contrast	2500:1 (using active iris)
Scanning Frequency	fh 15-106 kHz, fv 50-120 Hz
Lens	Selectable, power focus Horizontal & vertical lens shift power
Keystone Correction	Digital vertical & horizontal +/-40 & +/- 20 deg.
Aspect Ratio	4:3 native, 16:9 selectable
Computer	VGA, SVGA, XGA, SXGA, SXGA+ and UXGA, MAC13", MAC16"
Compatibility	NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, SECAM, HDTV 1080i/p, 720p, 576i, 480i/p
Video Compatibility	Freeze function, electronic magnification and pan
Image Control	
Projection Modes	Front/rear/ceiling
Color Reproduction	24 bit (16.7 million)
Lamp	350W UHB
Lamp Life	2000 hours (3000 hours Whisper Mode)
Audio	None
Throw Distance	1.2 to 435ft. (lens dependent)
Screen Size, diagonal	40" to 700"
Inputs, Video	(2) Component, RCA x 3 (BNC x5 Shared) (1) S-video, Min DIN 4-pin, (2) Composite video, RCA x 1. BNC x 1
Remote Control	(2) Stereo Jack for wired remote, in/out
Inputs, Computer	(2) RGB Signal: D-sub, 15 pin, (1) RGB, BNC x 5 (shared w/component) (1) HDMI (1) DVI-D
Outputs Monitor	15 pin, D-sub
Outputs,Control	(2)9 pin D-sub Connector, RS232. in/out
Network, Ethernet	RJ-45 port / 100Base-T
Security	Kensington slot, Security bar, transition detector
Fan Level	40dB, (32dB in whisper mode)
Operating Temperature	41 to 95 deg. F (5-35 deg C)
Power	AC 100-120V, AC220-240V 50/60 Hz, 540 watt
Size (WxHxD)	18.7" x 10.7" x 18.5"
Weight	29 lbs. + lens
Carton Size	22" x 15" x 22"
Shipping Weight	36 lbs. + lens (lens in separate carton)
Accessories Included	Remote control, batteries (AA), power cord, RGB cable, operator/safety manual.
Safety	UL60950, C-UL, FCC Part15, Class A, CE, EN60950
Optional Accessories	Lamp 456-8950P Ceiling mount, universal; RPA-U or RPM-U, Filter; MU05661
Optional lenses	See table

Three (3) year limited warranty on parts and labor in North America, lamp excluded (for other locations, local warranties apply).Includes Dukane's FREE 1 year Peace-of-Mind Loaner

3YR

8950P



8950P Lens Options

(Lens sold separately.)

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Variety of Interchangeable Lenses

By making use of six types of optional lenses, projection onto a 100" screen can be achieved from a distance of anywhere from 3.4 to 61ft, allowing the 8950P to fit easily into available space. Furthermore, in spacious areas such as auditoriums and convention halls it is capable of creating up to a 700" image.



USL-801	SL-802	SL-803	SD-804	LL-805	UL-806
Ultra Short Throw Lens	Short Throw Lens 1	Short Throw Lens 2	Standard Lens	Long Throw Lens	Ultra Long Throw Lens
F = 2.4 - 2.5	F = 2.8 - 2.9	F = 2.1 - 2.7	F = 1.6 - 2.1	F = 2.2 - 3.4	F = 2.3 - 3.5
f = 14 - 17mm	f = 34 - 41mm	f = 40 - 59mm	f = 60 - 78mm	f = 77 - 139mm	f = 136 - 247mm
Throw Distance Ratio = 0.5 - 0.6	Throw Distance Ratio = 1.2 - 1.5	Throw Distance Ratio = 1.5 - 2.2	Throw Distance Ratio = 2.2 - 2.9	Throw Distance Ratio = 2.8 - 5.2	Throw Distance Ratio = 5.0 - 9.2
8.8 lbs	9.7 lbs	10.6 lbs	7.1 lbs	8.2 lbs	9.9 lbs

Detailed Specifications

	USL-801	SL-802	SL-803	SD-804	LL-805	UL-806
Zoom Ratio	x 1.2	x 1.2	x 1.5	x 1.3	x 1.8	x 1.8
F Number	2.4 (Wide) - 2.5 (Tele)	2.5 (Wide) - 2.9 (Tele)	2.1 (Wide) - 2.7 (Tele)	1.6 (Wide) - 2.1 (Tele)	2.2 (Wide) - 3.4 (Tele)	2.3 (Wide) - 3.5 (Tele)
Focal Length	14mm (Wide) - 17mm (Tele)	34mm (Wide) - 41mm (Tele)	40mm (Wide) - 59mm (Tele)	60mm (Wide) - 78mm (Tele)	77mm (Wide) - 139mm (Tele)	136mm (Wide) - 247mm (Tele)
Lens Shift Position	Vert: 1:1 Fixed Horz: 1:1 Fixed	3.7:-1 - -1:3.7	3.7:-1 - -1:3.7	3.7:-1 - -1:3.7	3.7:-1 - -1:3.7	3.7:-1 - -1:3.7
Focus Range	1.2' - 28.6'	3.2' - 71.0'	3.8' - 102.4'	5.6' - 136.9'	7.3' - 247.6'	13.0' - 435.4'
Dimensions	182mm x 241mm	188mm x 247mm	188mm x 276mm	182mm x 251mm	188mm x 260mm	188mm x 282mm
Weight	8.8 lbs	9.7 lbs	10.6 lbs	7.1 lbs	8.2 lbs	9.9 lbs
Supplied Accessories	Lens cap, Manuals, FB Adjust Pin, Large Hexagon Pin x 1, Small Hexagon Pin x 1,	Lens cap, Protector x 2, Blinder x 2, Manuals	Lens cap, Protector x 2, Blinder x 2, Manuals	Lens cap, Blind sheet, Manuals	Lens cap, Blind sheet, Manuals	Lens cap, Blind sheet, Manuals
Image Size	40" - 700"	40" - 700"	40" - 700"	40" - 700"	40" - 700"	40" - 700"

For sales information call 800.676.2485

All specifications subject to change without notice. Lens sold separately.