

LC-XIP2000 & LC-XWP2000

Resolution: XGA (1024x768)

Aspect Ratio: (3 High by 4 Wide by 5 Diagonal)

Nominal Panel Size 0.63 in Diagonal

Aperture: 0.5 in. wide

Screen Dimensions.

H'	2	2.5	3.1	3.8	4.4	5.3	6	7.5	15
W'	2.67	3.33	4.2	5.0	5.83	7	8	10	20
D"	40	50	62.3	75.4	87.6	105	120	150	300

Screen width in inches. 32

40	50	60	70	84	96	120
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 240

EIKI Part No.	T/W	Shift (T:B)	Lens Description	EFL	Throw (Distance to Screen) in feet.								
Standard Lens	0.98	6.5:1	Approx: 0.49~0.59 in., Manual	0.50	2.6	3.3	4.1	4.9	5.7	6.9	7.9	9.8	19.6
LC-XIP/XWP2000	1.17		Fixed (12.4~14.9 mm) f:1.6~1.88	0.59	3.1	3.9	4.9	5.9	6.8	8.2	9.4	11.7	23.4

(Shaded area is Interactive range.)

Notes

Image Height for 16:9: width stays the same as 4:3 (ignore Diagonal)	H'	1.50	1.87	2.34	2.81	3.28	3.94	4.50	5.63	11.3
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How to use the T/W column. If your screen size does not appear on this chart, use the T/W column to find the throw you need.

Simply multiply the screen width by the value in the T:W column.

Understanding Shift/Limits. The numbers in the Shift/Limits column express the projector positions possible as a ratio of the image heights Above:Below a line drawn perpendicular to the screen between the lens and the screen. 1:1 = center of the image. 10:0 = top of the image.

These charts are a simulation. Effective Focal Length (EFL) most accurately represents lens behavior, and drives the calculations.. Calculations are from the front glass of the lens and accurate to approximately +/- 3%. Specifications are subject to change without notice.

Reference: Actual lens spec: 0.73~0.88" Manual, Fixed (18.6~22.3 mm) f:1.6~1.88, used with a 0.667:1 lens adapter.

Eiki International, Inc. Tel: 800-322-3454, Fax: 800-457-3454, E-mail: usa@eiki.com

In Canada: Tel: 800-563-3454, Fax: 800-567-4069, E-mail: canada@eiki.com

Website: <http://www.eiki.com>