

E SERIES Projectors (LC-XE10 & LC-SE10)

Resolution: XGA (1024x768) & SVGA (800x600)

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

True Aperture: 0.792 in. wide

Screen Dimensions (H & W in ft., D in in.).

H'	1.5	3	5	6	7.5	9	12	15
W'	2	4	6.67	8	10	12	16	20
D"	30	60	100	120	150	180	240	300

EIKI Part No.	Ref.	T/W	FL"	Standard Lens	Shift/Limits	Distance (expressed in feet).						
Standard Lens		1.67	1.32	1.32"~1.70" Power, Zoom (33.6~43.2 mm) f:1.7~2.1	9:1	6.7	11.1	13.3	16.7	20	26.7	33.3
		2.15	1.70			8.6	14.3	17.2	21.5	25.8	34.3	-

Notes:

For 16:9, width stays the same as 4:3 (ignore the diagonal).	16:9 Height	1.13	2.25	3.75	4.50	5.63	6.75	9.00	11.25
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Calculations are from the front glass of the lens and are accurate to approximately +/- 3.5%.

Specifications are subject to change without prior notice.

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 lens you need. Divide the Throw distance by the screen Width to get your "target T/W number". Then, look for a lens with a T/W range that covers

Understanding Lens Shift. The numbers in the Shift/Limits column express the projector positions possible as a ratio of the image height. 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.

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