

LC-XA20

Resolution: XGA (1024x768)

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

Nominal Panel Size 0.6 in Diagonal

Aperture: 0.48 in. wide

Screen Dimensions.

H'	2	3	4.5	6	7.5	9	15
W'	2.67	4	6	8	10	12	20
D"	40	60	90	120	150	180	300

EIKI Part No.	T/W	Shift (T:B)	Lens Description	EFL Throw (Distance to Screen) in feet.							
Standard Lens	1.63	6:1	0.79" Manual, Fixed	0.78	4.3	6.5	9.8	13.0	16.3	19.6	32.6
LC-XA20		(fixed)	(20.06 mm) f:1.7								

Notes

Image Height for 16:9: width stays the same as 4:3 (ignore Diagonal).	H'	1.50	2.25	3.38	4.50	5.63	6.75	11.25
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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.

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