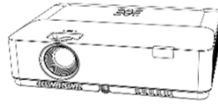


EK-120U / EK-121W Lens Chart

2019

EK-120U / EK-121W

EK-120U Resolution: WUXGA (1920x1200)
 EK-121W Resolution: WXGA (1280x800)
 Aspect Ratio: (16:10)



Screen Dimensions.

H'	1.3	1.9	3.1	3.8	5	6.3	10	11.3	13.3
W'	2.1	3.0	5.0	6.0	8.0	10.0	16.0	18.0	21.2
D"	30	43	71	85	113	142	226	255	300

	Diagonal	T/W	Shift/Limits	Throw (Distance to Screen) in feet.								
	Min: 30"	1.26	8.71:1	2.7	3.8	6.3	7.6	10.1	12.6	20.2	22.7	26.8
	Max: 300"	2.09	(fixed)	4.4	6.3	10.5	12.6	16.8	20.9	33.5	37.7	44.4

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 it.

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 +/- 5%. Specifications are subject to change without notice.

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