## EK-308U / EK-309W

EK-308U Resolution: WUXGA (1920x1200) EK-309W Resolution: WXGA (1280x800)

Aspect Ratio: (16:10)



Screen	Dimen	sions.						
1.3	1.9	3.1	3.8	5	6.3	10	11.3	13
2.1	3.0	5.0	6.0	8.0	10.0	16.0	18.0	21
30	43	71	85	113	142	226	255	3

Diagonal	T/W	Shift/Limits		Throw (Distance to Screen) in feet.								
Min: 30"	1.07	8.71:1		2.3	3.2	5.4	6.4	8.6	10.7	17.2	19.3	22.8
Max: 300"	1.76	(fixed)		3.7	5.3	8.8	10.5	14.1	17.6	28.1	31.6	37.2

H'

M.

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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