

Resolution: WUXGA (1920x1200)
 Aspect Ratio: (16 : 10)

Screen Dimensions.

H'	2.7	3.5	4.4	6.6	8.8	11	13.3	15.5	17.7	19.9	22.1
W'	4.2	5.7	7.1	10.6	14.1	17.7	21.2	24.73	28.26	31.8	35.33
D"	60	80	100	150	200	250	300	350	400	450	500

EIKI Part No.	Diagonal	T/W	Shift Range		Throw Distance to Screen in feet.										
AH-AV21020	60"	0.86	V: +/- 65%	Power Zoom and Focus	3.6	4.9	6.1	9.1	12.2	15.2	18.2	21.3	24.3	27.3	30.4
	500"	1.25	H: +/- 25%	(18.53-26.94 mm) f: 1.8-2.24	5.3	7.1	8.8	13.3	17.7	22.1	26.5	30.9	35.3	39.8	44.2
AH-AV21030	60"	1.24	V: +/- 65%	Power Zoom and Focus	5.3	7.0	8.8	13.1	17.5	21.9	26.3	30.7	35.0	39.4	43.8
	500"	2.01	H: +/- 25%	(26.72-43.31 mm) f: 1.8-2.24	8.5	11.4	14.2	21.3	28.4	35.5	42.6	49.7	56.8	63.9	71.0
AH-AV24010	60"	1.98	V: +/- 65%	Power Zoom and Focus	8.4	11.2	14.0	21.0	28.0	35.0	42.0	49.0	56.0	63.0	70.0
	500"	3.95	H: +/- 25%	(42.67-85.12 mm) f: 1.8-2.58	16.7	22.3	27.9	41.9	55.8	69.8	83.7	97.7	111.6	125.6	139.6

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.

Calculations are from the front glass of the lens and accurate to approximately +/- 5%. Specifications are subject to change without notice.