

EK-355U

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



Screen Dimensions.

H'	2.5	3.8	5	6.3	7.5	8.8	8.8	10	13.3
W'	4.0	6.0	8.0	10.0	12.0	14	14	16	21.2
D"	57	85	113	142	170	198	198	226	300

EIKI Part No.	Diagonal	T/W	Shift Range	Throw Distance to Screen in feet.									
EK-355U													
	40"	1.09	V: - 27% ~ +38%		4.4	6.6	8.8	10.9	13.1	15.3	15.3	17.5	23.2
	300"	1.78	H: +/- 7%		7.1	10.7	14.3	17.8	21.4	25.0	25.0	28.5	37.8

EK-350U

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



Screen Dimensions.

H'	2.5	3.8	5	6.3	7.5	8.8	8.8	10	13.3
W'	4.0	6.0	8.0	10.0	12.0	14	14	16	21.2
D"	57	85	113	142	170	198	198	226	300

EIKI Part No.	Diagonal	T/W	Shift Range	Throw Distance to Screen in feet.									
EK-350U													
	40"	1.09	V: - 32% ~ +39%		4.4	6.6	8.8	10.9	13.1	15.3	15.3	17.5	23.2
	300"	1.78	H: +/- 8%		7.1	10.7	14.3	17.8	21.4	25.0	25.0	28.5	37.8

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.

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. The two sides of a ratio are cumulative, so the expression 7:-1 means that the bottom of the image starts 1/6'th of the image height above the imaginary line.

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