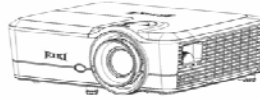


EK-601W

Resolution: WXGA (1280x800)
 Aspect Ratio: (10 High by 16 Wide by 18.868 Diagonal)
 Aperture: 0.55 in. wide



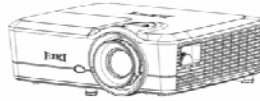
Screen Dimensions.

H'	2.5	3.8	5	6.3	7.5	8.8
W'	4.0	6.0	8.0	10.0	12.0	14
D''	57	85	113	142	170	198

EIKI Part No.	T/R	Shift Range	Lens Description	EFL	Throw Distance to Screen in feet.						
EK-601W											
Attached Lens	1.26	V: +/- 25%	FL: 0.694-1.234 " Power, Zoom (17.63-31.36 mm) f: 2.3-3.15	0.70	5.1	7.6	10.1	12.6	15.2	17.7	
	2.26	H: +/- 10%		1.25	9.1	13.6	18.1	22.6	27.2	31.7	

EK-600U

Resolution: WUXGA (1920x1200)
 Aspect Ratio: (10 High by 16 Wide by 18.868 Diagonal)
 Aperture: 0.56 in. wide



Screen Dimensions.

H'	2.5	3.8	5	6.3	7.5	8.8
W'	4.0	6.0	8.0	10.0	12.0	14
D''	57	85	113	142	170	198

EIKI Part No.	T/R	Shift Range	Lens Description	EFL	Throw Distance to Screen in feet.					
EK-600U										
Attached Lens	1.20	V: +/- 20%	FL: 0.694-1.234 " Power, Zoom (17.63-31.36 mm) f: 2.3-3.15	0.67	4.8	7.2	9.6	12.0	14.4	16.8
	2.16	H: +/- 10%		1.21	8.7	13.0	17.3	21.6	26.0	30.3

How to use the T/R column. If your screen size does not appear on this chart, use the T/R column to find the lens you need. Divide the Throw distance by the screen Width to get your "target T/R number". Then, look for a lens with a T/R 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.

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.