

## Image Dimensions (H &amp; W in ft., D in in.) in 4:3.

Resolution: SXGA (1280x1024)

Aspect Ratio: (4 High by 5 Wide by 6.4 Diagonal)

Aperture: 1.409 in. wide

Height (ft.)	4.8	6.4	8	9.6	11.2	12.8	16	24	32
Width (ft.)	6	8	10	12	14	16	20	30	40
Diagonal (in.)	92.2	122.9	153.7	184.4	215.1	245.9	307.3	461	614.7

EIKI Part No.	Ref.	T/W	Auxiliary Lenses	Shift/Limits	Distance (expressed in feet).									
*AH-32021	(W03)	0.84	1.18" Manual, Fixed (30.0mm) f:2.5	1:1 (on axis)	5.0	6.7	8.4	10.0	11.7	13.4	16.7	25.1	33.5	
*AH-21012 (**AH-21011)	(W01Z) (W01)	1.25	1.76" Manual, Fixed (44.7mm) f:2.5	8:1~1:8	7.5	10.0	12.5	15.0	17.5	20.0	25.0	37.5	50.0	
*AH-21202 (**AH-21201)	(W02Z) (W02)	1.46 1.90	2.06~2.67" Power, Zoom (52.2~67.9 mm) f:2.53~2.95	8:1~1:8	8.8 11.4	11.7 15.2	14.6 19.0	17.5 22.8	20.4 26.6	23.3 30.4	29.2 37.9	43.8 56.9	58.3 75.9	
*AH-21102 (**AH-21101)	(S02Z) (S02)	2.11 2.73	2.98"~3.84" Power, Zoom (75.7~97.5 mm) f:2.0~2.3	10:0~0:10 "Standard"	12.7 16.4	16.9 21.8	21.1 27.3	25.4 32.7	29.6 38.2	33.8 43.6	42.3 54.5	63.4 81.8	84.6 109	
*AH-22051	(S03)	2.71 3.66	3.82~5.16" Power, Zoom (97~131mm) f:1.7~2.7	8:1~1:8	16.3 22.0	21.7 29.3	27.1 36.6	32.5 43.9	38.0 51.3	43.4 58.6	54.2 73.2	81.3 110	108 147	
***0001-4260	(537)	3.19 5.48	4.49~7.72" Manual, Zoom (114~196mm) f:2.0	8:1~1:8	19.1 32.9	25.5 43.8	31.9 54.8	38.2 65.7	44.6 76.7	51.0 87.7	63.7 110	95.6 164	128 219	
*AH-21022 (**AH-21021)	(M01Z) (M01)	3.48 4.52	4.9~6.37" Power, Zoom (124.5~161.8 mm) f:2.0~2.6	8:1~1:8	20.9 27.1	27.8 36.2	34.8 45.2	41.7 54.3	48.7 63.3	55.6 72.3	69.6 90.4	104 136	139 181	
*AH-21091	(T02)	4.41 6.17	6.22~8.7" Power, Zoom (158~221mm) f:2.0~2.8	8:1~1:8	26.5 37.0	35.3 49.4	44.1 61.7	53.0 74.1	61.8 86.4	70.6 98.8	88.3 124	132 185	177 247	
***0001-4261	(151)	5.15 8.79	7.25~12.38" Manual, Zoom (184~314mm) f:2.8	8:1~1:8	30.9 52.7	41.2 70.3	51.5 87.9	61.7 105	72.0 123	82.3 141	103 176	154 264	206 352	
*AH-32581	(T03)	6.26 9.08	8.82"~12.8" Manual, Zoom (224mm~325mm) f:2.2~2.5	8:1~1:8	37.6 54.5	50.1 72.7	62.6 90.8	75.1 109	87.6 127	100 145	125 182	188 273	250 363	
*AH-21032 (**AH-21031)	(T01Z) (T01)	7.10	10" Manual, Fixed (253.2mm) f:2.0	8:1~1:8	42.6	56.8	71.0	85.2	99.4	114	142	213	284	

## Notes:

For 16:9, width stays the same as 4:3 (ignore the diagonal).	16:9 Height (ft.)	3.4	4.5	5.6	6.8	7.9	9.0	11.3	16.9	22.5
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Calculations are from the front glass of the lens and are accurate to approximately +/- 3.5%.

Specifications are subject to change without prior notice.

This projector should be transported with no lens installed.

\* These lenses require adapter AH-25841 (one included with projector).

\*\* These lenses require adapter AH-25871.

\*\*\* These lenses are supplied complete with adapter.

**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

**Understanding Lens Shift.** The numbers in the Shift/Limits column express the projector positions possible as a ratio of the image height. Above: Below a line drawn perpendicular to the screen between the lens and the screen. 1:1 = center of the image. 10:0 = top of the image.