

Resolution: XGA (1024x768)

Aspect Ratio: (3 High by 4 Wide by 5 Diagonal)

True Aperture: 1.048 in. wide

Screen Dimensions (H & W in ft., D in in.).

H'	4.5	6	7.5	9	10.5	12	15	20
W'	6	8	10	12	14	16	20	26.7
D"	90	120	150	180	210	240	300	400

EIKI Part No.	Ref.	T/W	Standard Lens	Shift/Limits	Distance (expressed in feet).							
Standard		1.82	1.91"~2.48" Power, Zoom	10:0~0:10	10.9	14.6	18.2	21.9	25.5	29.2	36.5	48.6
		2.37	(48.4~62.8 mm) f:1.8~2.1		14.2	18.9	23.7	28.4	33.1	37.9	47.3	63.1

EIKI P/N	Ref.	T/W	Auxiliary Lenses	Shift/Limits	Distance (expressed in feet).							
AH-32011	W32	0.84	0.88" Manual, Fixed (22.3mm) f:2.5 Requires AH-64011 front cover	1:1 (on axis)	5.0	6.7	8.4	10.1	11.8	13.4	16.8	22.4

0001-4216		1.15	1.2" Manual, Fixed (30.5mm) f:2.8	1:1 (on axis) RP only (halo)	6.9	9.2	11.5	13.7	16.0	18.3	22.9	30.5
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AH-23121	W31	1.29	1.35"~1.90" Power, Zoom	10:0~1:3	7.7	10.3	12.9	15.5	18.0	20.6	25.8	34.4
		1.81	(34.3~48.2 mm) f:2.5~3.0		10.9	14.5	18.1	21.8	25.4	29.0	36.3	48.4

AH-23131	T31	2.39	2.50"~4.39" Power, Zoom	10:0~1:3	14.3	19.1	23.9	28.6	33.4	38.2	47.7	63.6
		4.19	(63.5~111.5 mm) f:2.0~2.9		25.1	33.5	41.9	50.3	58.6	67.0	83.8	112

0001-4217		2.62	2.75"~5.0" Manual, Zoom	10:0~1:3	15.7	21.0	26.2	31.5	36.7	42.0	52.5	70.0
		4.77	(70~125 mm) f:2.8		28.6	38.2	47.7	57.3	66.8	76.3	95.4	127

0001-4218		4.96	5.2"~8.7" Manual, Zoom	10:0~1:3	29.8	39.7	49.6	59.5	69.5	79.4	99.2	132
		8.30	(132~220 mm) f:3.0		49.8	66.4	83.0	99.6	116	133	166	221

0001-4219		5.73	6.0"~9.0" Manual, Zoom	10:0~1:3	34.4	45.8	57.3	68.7	80.2	91.6	114.5	153
		8.59	(150~230 mm) f:3.5		51.5	68.7	85.9	103.1	120	137	172	229

Notes: Calculations are from the front glass of the lens and are accurate to approximately +/- 1%.

Specifications are subject to change without prior notice.

How to use this chart.

If your screen size is covered on the chart, great. If not, use the T/W column to find the lens you need. It's easy!

First, divide the Throw distance you need by the screen Width you need to get your "target T/W number"

Then, look for a lens with a T/W range that covers your target T/W number