

**EIP-X350**

**XGA DLP PROJECTOR**

Resolution: XGA (1024x768)  
Aspect Ratio: (3 High by 4 Wide by 5 Diagonal)  
Aperture: 0.5512 in. wide

**Screen Dimensions.**

<b>H'</b>	2	2.5	3.2	3.8	4.4	5.3	6	7.5	15
<b>W'</b>	2.67	3.33	4.2	5	5.83	7	8	10	20
<b>D"</b>	40	50	63.4	75.4	87.6	105	120	150	300

Screen width in inches. 

32	40	50	60	70	84	96	120	240
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EIKI P/N: Ref.	T/W	Offset	Lens	EFL Throw (Distance to Screen) in feet.									
Standard	1.64	+15.5% H up	0.929"~1.112" Power, Zoom (23.6~28.25 mm) f:2.3~2.75	0.91	4.4	5.5	6.9	8.2	9.6	11.5	13.1	16.4	32.80
	1.97	(fixed) *		1.09	5.3	6.6	8.3	9.8	11.5	13.8	15.7	19.7	39.40

**EIP-X200**

**XGA DLP PROJECTOR**

EIP-X200 Resolution: XGA (1024x768)  
Aspect Ratio: (3 High by 4 Wide by 5 Diagonal)  
Aperture: 0.4352 in. wide

**Screen Dimensions.**

<b>H'</b>	2	2.5	3.2	3.8	4.4	5.3	6	7.5	9
<b>W'</b>	2.67	3.33	4.2	5	5.83	7	8	10	12
<b>D"</b>	40	50	63.4	75.4	87.6	105	120	150	180

Screen width in inches. 

32	40	50	60	70	84	96	120	144
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EIKI P/N: Ref.	T/W	Offset	Lens	EFL Throw (Distance to Screen) in feet.									
Standard	1.74	+12.0% H up	0.748~0.862" Manual, Zoom (19~21.9 mm) f:2.4~2.58	0.75	4.6	5.7	7.2	8.6	10.0	12.0	13.8	17.2	20.6
	2.04	(fixed) *		0.88	5.4	6.7	8.5	10.1	11.8	14.2	16.2	20.2	24.3

**EIP-S200**

**SVGA DLP PROJECTOR**

EIP-200 Resolution: SVGA (800x600)  
Aspect Ratio: (3 High by 4 Wide by 5 Diagonal)  
Aperture: 0.4304 in. wide

**Screen Dimensions.**

<b>H'</b>	2	2.5	3.2	3.8	4.4	5.3	6	7.5	9
<b>W'</b>	2.67	3.33	4.2	5	5.83	7	8	10	12
<b>D"</b>	40	50	63.4	75.4	87.6	105	120	150	180

Screen width in inches. 

32	40	50	60	70	84	96	120	144
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EIKI P/N: Ref.	T/W	Offset	Lens	EFL Throw (Distance to Screen) in feet.									
Standard	1.78	+14.5% H up	0.784"~0.841" Manual, Zoom (19.91~21.36 mm) f:2.4~2.6	0.77	4.7	5.9	7.5	8.9	10.4	12.4	14.2	17.8	21.30
	1.91	(fixed) *		0.82	5.1	6.3	8.0	9.5	11.1	13.3	15.2	19.1	22.90

**Notes**

<b>Image Height for 16:9:</b> width stays the same as 4:3 (ignore Diagonal)	<b>H'</b>	1.50	1.87	2.36	2.81	3.28	3.94	4.50	5.63
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**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.

\* **Offset = Anti Keystone.** The image starts at a constant percentage of the image height above the center of the lens.

**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 +/- 3%. Specifications are subject to change without notice.