

NEW SERIES XGA

XGA MINI PROJECTOR LC-XM4, LC-XM2 Series Lenses

Resolution: XGA (1024x768)

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

Aperture: 0.565 in. wide

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

H'	1.9	3	4.5	6	7.5	9	10
W'	2.5	4	6	8	10	12	13.3
D"	37.7	60	90	120	150	180	200

EIKI Part No.	Ref.	T/W	Lens	Shift (T:B)	Distance (expressed in feet).						
Standard		2.00	1.13"~1.36" Manual, Zoom	19:1	5.0	8.0	12.0	16.0	20.0	24.0	26.6
		2.41	(28.7~34.5 mm) f:1.6~1.78	(fixed)	6.0	9.6	14.4	19.3	24.1	28.9	32.0

NEW SERIES SVGA

SVGA MINI PROJECTOR LC-SM4, LC-SM3 Series Lenses

Resolution: SVGA (800x600)

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

Aperture: 0.57 in. wide

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

H'	1.9	3	4.5	6	7.5	9	10
W'	2.5	4	6	8	10	12	13.3
D"	37.7	60	90	120	150	180	200

EIKI Part No.	Ref.	T/W	Lens	Shift (T:B)	Distance (expressed in feet).						
Standard		1.98	1.13"~1.36" Manual, Zoom	19:1	5.0	7.9	11.9	15.9	19.8	23.8	26.4
		2.39	(28.7~34.5 mm) f:1.6~1.78	(fixed)	6.0	9.5	14.3	19.1	23.9	28.6	31.7

ORIGINAL SERIES XGA

XGA MINI PROJECTOR LC-XM1 Series Lenses

Resolution: XGA (1024x768)

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

Aperture: 0.565 in. wide

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

H'	1.9	3	4.5	6	7.5	9	10
W'	2.5	4	6	8	10	12	13.3
D"	37.7	60	90	120	150	180	200

EIKI Part No.	Ref.	T/W	Lens	Shift (T:B)	Distance (expressed in feet).						
Standard		2.00	1.13"~1.36" Manual, Zoom	12:1	5.0	8.0	12.0	16.0	20.0	24.0	26.6
		2.41	(28.8~34.5 mm) f:1.7~1.9	(fixed)	6.0	9.6	14.4	19.3	24.1	28.9	32.0

ORIGINAL SERIES SVGA

SVGA MINI PROJECTOR LC-SM1, LC-SM2 Series Lenses

Resolution: SVGA (800x600)

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

Aperture: 0.57 in. wide

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

H'	1.9	3	4.5	6	7.5	9	10
W'	2.5	4	6	8	10	12	13.3
D"	37.7	60	90	120	150	180	200

EIKI Part No.	Ref.	T/W	Lens	Shift (T:B)	Distance (expressed in feet).						
Standard		1.95	1.11"~1.33" Manual, Zoom	12:1	4.9	7.8	11.7	15.6	19.5	23.4	25.9
		2.33	(28~33.6 mm) f:2.0~2.3	(fixed)	5.8	9.3	14.0	18.7	23.3	28.0	31.0

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 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.

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