

EIP-3500

XGA DLP PROJECTOR

Resolution: XGA (1024x768)
 Aspect Ratio: (3 High by 4 Wide by 5 Diagonal)
 Aperture: 0.541 in. wide

Screen Dimensions: H & W in feet, D in inches.

H'	1.7	3	4	5	6	7.5	9	12	15
W'	2.33	4	5.33	6.67	8	10	12	16	20
D"	34.6	60	80	100	120	150	180	240	300

EIKI P/N: Ref.	T/W	Lens	Shift (T:B)	Distance (expressed in feet).								
Standard	1.55	0.839"~1.244" Power, Zoom (21.3~31.6 mm) f:2.0~2.5	10:00 (fixed)	3.6	6.2	8.3	10.3	12.4	15.5	18.6	24.8	31.00
	2.30			5.4	9.2	12.3	15.3	18.4	23.0	27.6	36.8	46.00

EIP-2500

XGA DLP PROJECTOR

EIP-2500 Resolution: XGA (1024x768)
 Aspect Ratio: (3 High by 4 Wide by 5 Diagonal)
 Aperture: 0.439 in. wide

Screen Dimensions: H & W in feet, D in inches.

H'	2	3	4	5	6	7.5	9	12	15
W'	2.66	4	5.33	6.67	8	10	12	16	20
D"	40	60	80	100	120	150	180	240	300

EIKI P/N: Ref.	T/W	Lens	Shift (T:B)	Distance (expressed in feet).								
Standard	1.72	0.748"~0.862" Manual, Zoom (19~21.9 mm) f:2.4~2.6	9:1 (fixed)	4.5	6.8	9.1	11.4	13.6	17.0	20.4	27.3	34.1
	1.99			5.2	7.9	10.5	13.1	15.7	19.6	23.6	31.4	39.3

EIP-200

SVGA DLP PROJECTOR

EIP-200 Resolution: SVGA (800x600)
 Aspect Ratio: (3 High by 4 Wide by 5 Diagonal)
 Aperture: 0.434 in. wide

Screen Dimensions: H & W in feet, D in inches.

H'	2	3	4	5	6	7.5	9	12	15
W'	2.66	4	5.33	6.67	8	10	12	16	20
D"	40	60	80	100	120	150	180	240	300

EIKI P/N: Ref.	T/W	Lens	Shift (T:B)	Distance (expressed in feet).								
Standard	1.72	0.748"~0.862" Manual, Zoom (19~21.9 mm) f:2.4~2.6	9:1 (fixed)	4.6	6.9	9.2	11.5	13.8	17.2	20.7	27.6	34.50
	1.99			5.3	7.9	10.6	13.2	15.9	19.9	23.8	31.8	39.70

EIP-1500T

720p DLP PROJECTOR IN 16:9 MODE

Resolution: 720p (1280x720)
 Aspect Ratio: (9 High by 16 Wide by 18.33 Diagonal)
 Aperture: 0.7 in. wide

Screen Dimensions: *Note! H & W & D in INCHES.

H"	20	29	45	52	59	65	79	98	-
W"	35	52	80	92	104	116	140	174	-
D"	40	60	92	106	120	133	161	200	-

EIKI P/N: Ref.	T/W	Lens	Shift (T:B)	Distance (expressed in feet).								
Standard	1.20	0.839"~1.244" Power, Zoom (21.3~31.7 mm) f:2.0~2.5	3.3% of Ht. up (fixed)	3.5	5.2	8.0	9.2	10.4	11.6	14.0	17.4	-
	1.78			5.2	7.7	11.8	13.6	15.4	17.2	20.7	25.8	-

720p DLP PROJECTOR in 4:3 MODE

Resolution: 720p (960x720)
 Aspect Ratio: (3 High by 4 Wide by 5 Diagonal)
 Aperture: 0.535 in. wide

Screen Dimensions: H & W in feet, D in inches.

H'	1.7	3	4	5	6	7.5	9	10	-
W'	2.33	4	5.33	6.67	8	10	12	13.3	-
D"	34.6	60	80	100	120	150	180	200	-

EIKI P/N: Ref.	T/W	Lens	Shift (T:B)	Distance (expressed in feet).								
Standard	1.20	0.839"~1.244" Power, Zoom (21.3~31.7 mm) f:2.0~2.5	2.5% of Ht. up (fixed)	2.7	4.7	6.3	7.8	9.4	11.8	14.1	15.7	-
	1.78			4.0	7.0	9.3	11.6	14.0	17.4	20.9	23.3	-

Calculations are from the front glass of the lens and are accurate to approximately +/- 3.5%.
 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 determine whether it is covered.
 Divide the Throw distance by the screenWidth to get your "target T/W number". Then, see if the projector you are interested in covers it.

Understanding Lens Shift 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. 10:0 = top of the image.



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