

EIKI

Lenses for the EIP-WX5000

Sept. 23, 2014

Projector Specifications

Resolution: "WXGA" (1280x800)

Aspect Ratio: 16:10

Maximum Image Size: 19.75"W x 12.33"H (280"D)

Screen Dimensions.

H'	2.67	3.5	5	6.2	8.7	7.5	10.2
W'	4.25	5.67	8	10	14	12	16.3
D"	60	80	113	141	198	169	230

Factory Specifications				Description		Measurements and Calculations										
EIKI Part No.	Ref.	TR	Diagonal	Shift/Limits	Auxiliary Lenses	Xtend	Wt	T/W	Throw (Lens to Screen) in ft.							
AH-55501 (Standard)	PH18EZ	1.80	60"-280"	U:D +/- 66% H	1.00~1.26" Power, Zoom (25.5~32.0 mm) f:2.5	0.0 in	3.5 lb	1.82	7.70	10.3	14.6	18.2	25.5	21.9	29.6	
		2.25	60"-280"	L:R +/- 35% W		0.0 mm	1.6 kg	2.28	9.70	12.9	18.2	22.8	31.9	27.3	37.0	
AH-55201 NLA	P8EX	0.80	80~140"	U:D +/- 22% H L:R +/- 11% W	0.457" Manual, Fixed (11.6 mm) f:2.5	2.90 in 73.6 mm	2.5 lb 5.5 kg	0.81	-	4.6	6.5	8.1	11.3	9.7	-	
AH-55301 NLA	P12EX	1.20	60~230"	U:D +/- 22% H L:R +/- 11% W	0.673" Manual, Fixed (17.1 mm) f:2.2	1.88 in 47.7 mm	4.2 lb 1.9 kg	1.22	5.2	6.9	9.7	12.2	17.1	14.6	19.8	
AH-55401 NLA	P15EZ	1.50	60~230"	U:D +/- 66% H	0.835~1.016" Power, Zoom (21.2~25.8 mm) f:2.8	0.73 in	3.0 lb	1.52	6.5	8.6	12.2	15.2	21.3	18.3	24.7	
		1.80	60~230"	L:R +/- 35% W		18.6 mm	1.36 kg	1.83	7.8	10.4	14.6	18.3	25.6	21.9	29.7	
AH-55601 NLA	F23EZ	2.25	60~230"	U:D +/- 66% H	1.256~1.673" Power, Zoom (31.9~42.5 mm) f:2.5	0.0 in	3.5 lb	2.28	9.7	12.9	18.2	22.8	31.9	27.3	37.0	
		3.00	60~230"	L:R +/- 35% W		0.0 mm	1.6 kg	3.05	12.9	17.3	24.4	30.5	42.6	36.6	49.5	
AH-55701 NLA	P30EZ	3.00	60~230"	U:D +/- 66% H	1.606~2.472" Power, Zoom (40.8~62.8 mm) f:2.5	0.0 in	3.3 lb	3.04	12.9	17.2	24.3	30.4	42.6	36.5	49.4	
		4.50	60~230"	L:R +/- 35% W		0.0 mm	1.5 kg	4.55	19.4	25.8	36.4	45.5	63.8	54.7	74	
AH-55801 NLA	P45EZ	4.50	60~230"	U:D +/- 66% H	2.445~3.85" Power, Zoom (62.1~97.8 mm) f:2.5	0.0 in	3.3 lb	4.55	19.4	25.8	36.4	45.5	63.8	54.6	74.0	
		7.00	60~230"	L:R +/- 35% W		0.0 mm	1.5 kg	7.09	30.1	40.2	56.7	70.9	99.2	85	115	

These charts are a simulation. The T/W (Throw/Width) column most accurately represents lens behavior, and reflects the calculations. Calculations are from the front glass of the lens and accurate to approximately +/- 3.5%. Specifications are subject to change without notice.

Legend. Ref = abbreviated factory part numbers. TR = factory published Throw Ratio. Xtend = distance lens protrudes from cabinet. NLA = No longer available.

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