

EIKI

LENSES FOR LC-WXL200/A/AL/L

March 14, 2014.

Resolution: WXGA (1280x800)
 Aspect Ratio: (10 High by 16 Wide by 18.87 Diagonal)
 Aperture: 0.644 in. wide

Screen Dimensions.

H'	1.7	4.4	5.0	6.2	8.8	10.0	13.3
W'	2.7	7.1	8.0	10.0	14.2	16.0	21.2
D"	38	100	113	141	200	226	300

Factory Specifications - Standard Lens							Measurements and Calculations									
EIKI Part No.	Ref.	TR	Diagonal	Shift Range	Shift Ratio	Description	Xtend	Wt	T/W	Throw (Distance to Screen) in feet.						
AH-24741 (645 101 1053)	S20	1.70	Min: 40"	V: +/- 60%	V: 11:-1 ~ -1:11	1.05~1.78" Power, Zoom (26.85~45.43 mm) f:1.74~2.37	2.51 in	1.87 lb	1.64	4.4	11.6	13.2	16.4	23.3	26.3	34.9
		2.89	Max: 400"	H: +/- 10%	H: 3:2 ~ 2:3		63.7 mm	0.85 kg	2.78	7.4	19.7	22.2	27.8	39.3	44.4	58.9

Factory Specifications - Auxiliary Lenses							Measurements and Calculations									
EIKI Part No.	Ref.	TR	Diagonal	Shift Range	Shift Ratio	Description	Xtend	Wt	T/W	Throw (Distance to Screen) in feet.						
AH-24721	W21	0.80	Min: 40" Max: 400"	V: 0% H: 0%	V: 1:1 (on axis) H: 1:1 (on axis)	0.51" Power, Fixed (13.05 mm) f:2.0	2.12 in 53.9 mm	2.38 lb 1.08 kg	0.8	2.1	5.6	6.40	8.00	11.3	12.8	16.9
0001-4344	1625	0.98	Min: ∞ Max: ∞	V: 0% H: 0%	V: 1:1 (on axis) H: 1:1 (on axis)	0.629" Manual, Fixed (16 mm) f:2.5	1 in 25.4	3 lb 1.36	0.98	2.6	6.9	7.80	9.80	13.8	15.6	20.7
AH-24711	W20	1.24	Min: 40"	V: +/- 60%	V: 11:-1 ~ -1:11	0.80~1.08" Power, Zoom (20.35~27.66 mm) f:1.8~2.3	3.29 in	2.65 lb	1.24	3.3	8.8	9.9	12.4	17.6	19.9	26.3
		1.70	Max: 400"	H: +/- 10%	H: 3:2 ~ 2:3		83.5 mm	1.20 kg	1.69	4.5	12.0	13.5	16.9	23.9	27.1	35.9
AH-24771	T20	2.89	Min: 40"	V: +/- 60%	V: 11:-1 ~ -1:11	1.79~2.90" Power, Zoom (45.6~73.8 mm) f:1.82~2.34	3.47 in	2.60 lb	2.79	7.4	19.7	22.3	27.9	39.4	44.6	59.1
		4.60	Max: 400"	H: +/- 10%	H: 3:2 ~ 2:3		88.1 mm	1.18 kg	4.5	12.0	31.9	36.0	45.0	63.7	72.0	95.4
0001-4345	500	4.30	Min: ∞	V: +/- 60%	V: 11:-1 ~ -1:11	2.75-5.00" Manual, Zoom (70-125mm) f:2.8	5 in	4 lb	4.27	11.4	30.2	34.1	42.7	60.4	68.3	90.5
		7.69	Max: ∞	H: +/- 10%	H: 3:2 ~ 2:3		127	1.81	7.76	20.7	54.9	62.1	77.6	109.8	124.1	164.5
AH-24781	T21	4.60	Min: 40"	V: +/- 60%	V: 11:-1 ~ -1:11	2.90~4.61" Power, Zoom (73.9~117.1 mm) f:1.83~2.35	3.32 in	2.65 lb	4.5	12.0	31.9	36.0	45.0	63.7	72.0	95.4
		7.36	Max: 400"	H: +/- 10%	H: 3:2 ~ 2:3		84.3 mm	1.20 kg	7.15	19.1	50.6	57.2	71.5	101.2	114.5	144
0001-4351	087	8.10	Min: ∞	V: +/- 60%	V: 11:-1 ~ -1:11	5.2-8.7" Manual, Zoom (132-220 mm) f:3.5	8.0 in	8 lb	8.07	21.5	57.1	64.6	80.7	114.2	129.1	171.1
		13.50	Max: ∞	H: +/- 10%	H: 3:2 ~ 2:3		203.2 mm	3.63 kg	13.50	36.0	95.6	108.0	135.0	191.0	216.0	144
0001-4346	900	9.20	Min: ∞	V: +/- 60%	V: 11:-1 ~ -1:11	6.0-9.0" Manual, Zoom (150-230 mm) f:3.5	5.25 in	6 lb	9.31	24.9	65.9	74.5	93.1	131.8	149.0	197.4
		14.00	Max: ∞	H: +/- 10%	H: 3:2 ~ 2:3		133.4 mm	2.72 kg	13.97	37.3	98.9	111.7	139.7	197.6	223.5	144

These tables are a simulation. They are the result of averaging and rounding. Lens performance is actually not linear, and non-mathematical: variations in behavior do occur. Calculations are from the front glass of the lens and accurate to approximately +/- 3.5%. Specifications are subject to change without notice.