

Optional Lenses for EK-850LU, 1100LU

Part No.	AH-EC22030	AH-EC21020	AH-EC21030	AH-EC24010	AH-EC23030
Type (EIKI way)	Short	Short/Standard	Short/Standard	Standard/Mid/Long	Long
Applied Model	EK-850LU, 1100LU	EK-850LU, 1100LU	EK-850LU, 1100LU	EK-850LU, 1100LU	EK-850LU, 1100LU
IMAGE					
Optical Resolution	70 lp/mm MTF	70 lp/mm MTF	Center 60 lp/mm Around 50lp/mm (Wide)	70 lp/mm MTF	≥ 32lp/mm (Wide)
F number	2.0 ~ 2.5	1.7 ~ 2.0	1.7 ~ 2.37	2.2 ~ 2.6	2.2 ~ 2.7
Brightness gap (%)	85%	100% (Base)	100%	80%	79%
Focal length (mm)	13.3 ~ 18.6	21.8 ~ 49.8	24.4 ~ 48.6	49.7 ~ 99.8	76.6 ~ 116.5
Throw Ratio 0.76" WUXGA	0.79 ~ 1.11 : 1	1.3 ~ 3.02 : 1	1.46 ~ 2.95 : 1	2.99 ~ 5.93 : 1	4.59 ~ 7.02 : 1
Lens Shift R/L (%) 0.76" WUXGA	+/- 20%	+/- 20%	+/- 30%	+/- 20%	+/- 30%
Lens Shift U/D (%) 0.76" WUXGA	- 10% ~ +50%	- 10% ~ +50%	- 10% ~ +50%	- 10% ~ +50%	- 10% ~ +50%
Motor Driven	Focus/Zoom	Focus/Zoom	Manual	Focus/Zoom	Manual
Zoom ratio	x 1.4	x 2.3	x 2.0	x 2.0	x 1.52
Screen size (inch)	50 ~ 500	50 ~ 500	40 ~ 500	50 ~ 500	60 ~ 500
Performance guarantee range (inch)	80 ~ 200	80 ~ 200	40 ~ 200	80 ~ 200	80 ~ 200
Throw Distance (m) 0.76" WUXGA * for screen size 100"	1.698 (WIDE) 2.395 (TELE)	2.804 (WIDE) 6.496 (TELE)	3.155 (WIDE) 6.347 (TELE)	6.44 (WIDE) 12.771 (TELE)	9.888 (WIDE) 15.131 (TELE)
Max. Diameter (mm)	φ117	φ115	φ105.5	φ93	φ91.7
Image circle (mm)	φ26.3	φ26.3	φ29	φ26.3	φ29
Lens configuration	15Glasses + 1Plastic	15Glasses + 1Plastic		17Glasses	
Length (mm)	203.1	207	178.3	218.5	164.5
Net Weight (kg)	1.63	1.8	0.8	1.8	1.0
Gross Weight (kg) for Inner Carton	1.9	2.0	1.3	2.0	1.4
Gross Weight (kg) for Outer Carton	10.4	11.2	7.5	10.9	8.7
Inner Carton Size (W x H x D, mm)	278 x 158 x 143	270×190×240	288×190×190	278 x 158 x 143	271×206×165
Outer Carton Size (W x H x D, mm)	811 x 299 x 175	960×300×273	634×410×248	811 x 299 x 175	592×445×226
Inner Carton quantity in Outer Carton	5	5	4	5	4
UPC code	-	-	-	-	-

Note

The above throw ratio is for screen size 100", the tolerance is +/- **%.