

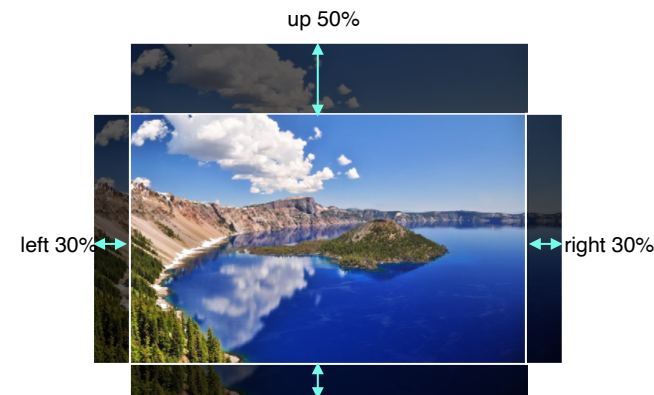
IN5009 Lens Summary

InFocus

	LENS-111	LENS-112	LENS-113	LENS-114
Lens Type	Zoom Lens	Zoom Lens	Zoom Lens	Zoom Lens
Zoom/Focus	Manual	Motorised	Manual	Motorised
F# (Wide-Tele)	1.7 ~ 2.37	2.0 ~ 2.5	2.2 ~ 2.7	2.2 ~ 2.6
f (mm)	24.4 ~ 48.6	13.3 ~ 18.6	76.6 ~ 116.5	49.7 ~ 99.8
Throw ratio (16:10)	1.46 ~ 2.95	0.79 ~ 1.11	4.59 ~ 7.02	2.99 ~ 5.93
Zoom Ratio	2.0	1.4	1.52	2.0
Lens shift	H	±30%	±20%	±30%
	V	50% up 10% down	50% up 10% down	50% up 10% down
Screen Size	40 ~ 200"	80 ~ 200"	80 ~ 200"	80 ~ 200"
Weight(g) ±100g	800	1600	1000	1800

Optical zoom and lens shift make installation easier and convenient

The projector has a lens shift function that allows the user to easily adjust the position of the projected image. The maximum adjustment range is 50% (up) and 10% (down) in the vertical direction and ±30% in the horizontal direction.



Lens Brightness

Brightness levels are critical when installing in different environments. Selection of the lens and projector model will adjust the brightness of the image.

	Boost		Normal	
	Wide	Tele	Wide	Tele
LENS-111	10000	7500	9000	6700
LENS-112	8500	6700	7600	6000
LENS-113	7900	6000	7100	5400
LENS-114	8000	6300	7200	5600

Screen Sizes and Distance

16:10 Aspect ratio Optional Lens-111				
Screen Size			Distance	
Diagonal (inch)	Width (m)	Height (m)	Wide (m)	Tele (m)
60	1.29	0.81	1.89	3.81
70	1.51	0.94	2.20	4.45
80	1.72	1.08	2.52	5.08
90	1.94	1.21	2.83	5.72
100	2.15	1.35	3.14	6.35
120	2.58	1.62	3.77	7.62
150	3.23	2.02	4.72	9.53
200	4.31	2.69	6.29	12.71
250	5.38	3.37	7.86	15.89
300	6.46	4.04	9.43	19.06
400	8.62	5.38	12.58	25.42
500	10.77	6.73	15.72	31.77

16:10 Aspect ratio Optional Lens-112				
Screen Size			Distance	
Diagonal (inch)	Width (m)	Height (m)	Wide (m)	Tele (m)
60	1.29	0.81	1.02	1.43
70	1.51	0.94	1.19	1.67
80	1.72	1.08	1.36	1.91
90	1.94	1.21	1.53	2.15
100	2.15	1.35	1.70	2.39
120	2.58	1.62	2.04	2.87
150	3.23	2.02	2.55	3.59
200	4.31	2.69	3.40	4.78
250	5.38	3.37	4.25	5.98
300	6.46	4.04	5.10	7.17
400	8.62	5.38	6.81	9.56
500	10.77	6.73	8.51	11.95

16:10 Aspect ratio Optional Lens-113				
Screen Size			Distance	
Diagonal (inch)	Width (m)	Height (m)	Wide (m)	Tele (m)
60	1.29	0.81	5.93	9.07
70	1.51	0.94	6.92	10.58
80	1.72	1.08	7.91	12.10
90	1.94	1.21	8.90	13.61
100	2.15	1.35	9.89	15.12
120	2.58	1.62	11.86	18.14
150	3.23	2.02	14.83	22.68
200	4.31	2.69	19.77	30.24
250	5.38	3.37	24.72	37.80
300	6.46	4.04	29.66	45.36
400	8.62	5.38	39.55	60.48
500	10.77	6.73	49.43	75.60

16:10 Aspect ratio Optional Lens-114				
Screen Size			Distance	
Diagonal (inch)	Width (m)	Height (m)	Wide (m)	Tele (m)
60	1.29	0.81	3.86	7.66
70	1.51	0.94	4.51	8.94
80	1.72	1.08	5.15	10.22
90	1.94	1.21	5.80	11.50
100	2.15	1.35	6.44	12.77
120	2.58	1.62	7.73	15.33
150	3.23	2.02	9.66	19.16
200	4.31	2.69	12.88	25.55
250	5.38	3.37	16.10	31.93
300	6.46	4.04	19.32	38.32
400	8.62	5.38	25.76	51.09
500	10.77	6.73	32.20	63.86