

OPTION LENS
H LENS 2.2-2.7
Lens Mounting Manual

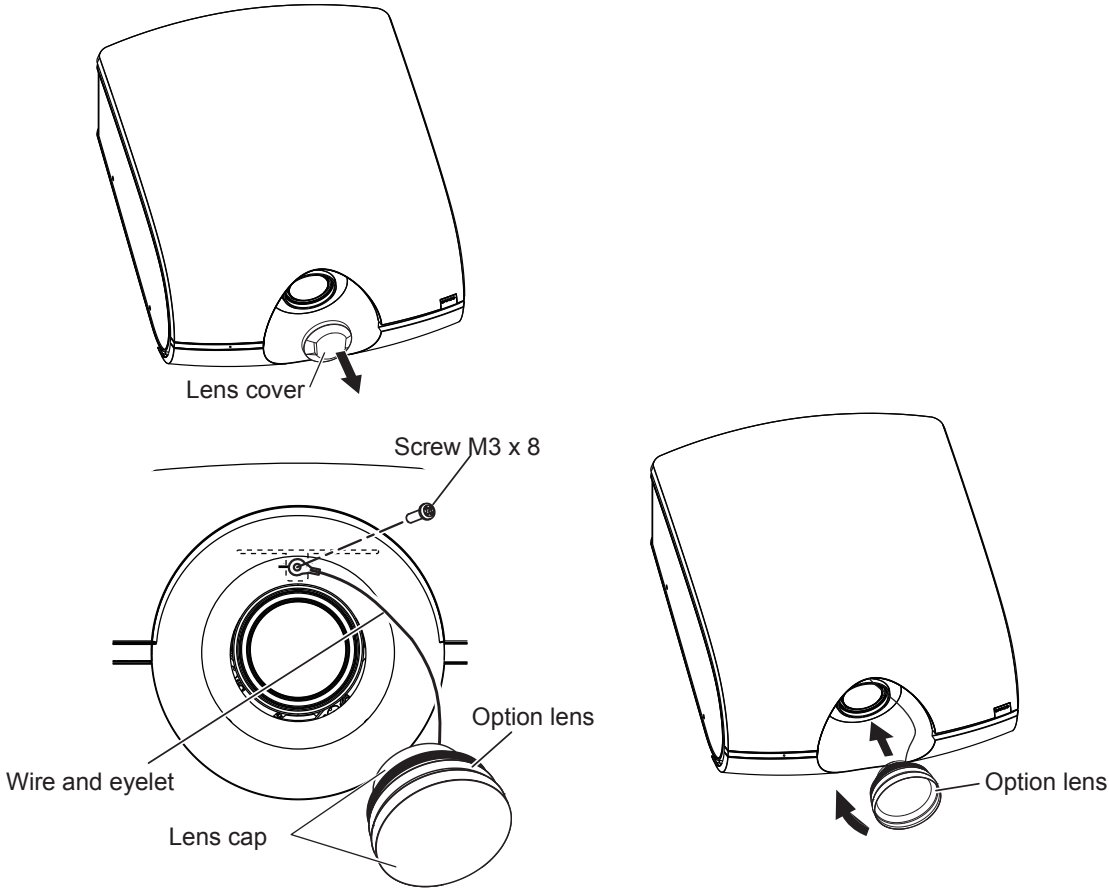
ENGLISH

- Lens mounting must be performed by service personnel.
- Be sure to turn off the projector and unplug the power cord from the wall outlet before mounting the option lens.

Lens mounting procedure

Mount the option lens using the following procedure.

1. Remove the lens cover.
 2. Fit the wire and eyelet of the option lens to the projector using the attached screw.
(This prevents the option lens from dropping.)
 3. Mount the option lens to the standard lens turning it clockwise.
(Remove the lens caps before attaching the option lens.)
- Protect your eyes and face from the swinging wire when mounting the option lens.



Cautions after mounting

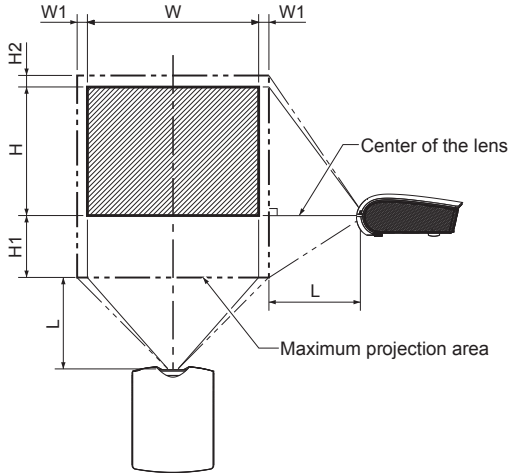
- Do not transport the projector with the option lens mounted. The projector may be damaged.
- With the option lens mounted, the brightness, resolution, and color uniformity in the projected image may differ from those with the standard lens.
- With the option lens mounted, the adjustable angle in the keystone adjustment differs from that with the standard lens.
- In the keystone adjustment with the option lens mounted, the proper aspect ratio may not be obtained.
- Projected images may become distorted, have decreased resolution, or have shadows at their corners if they are positioned close to the top (or bottom in the case of a ceiling-mount projector) or right or left edge of the effective projection area shown on the right.
- For details about ZOOM/FOCUS adjustment and LENS SHIFT LOCK, see User Manual of the projector.

Be careful not to caught in the opening in the lens while the lens is moving.

Specifications

F No. F2.1-2.4
Focal distance f = 32.4-40.5 mm
Zoom/focus Electrical drive

Screen size and projection distance



XGA model

Screen size (4:3)						Projection distance (L)				Lens shift height				Lens shift width (W1)	
Diagonal size		Width (W)		Height (H)		Shortest (Wide)		Longest (Tele)		H1		H2		W1	
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm	inch	cm	inch	cm
40	102	32	81	24	61	-	-	88	2.2	12	30	2	6	3	8
60	152	48	122	36	91	105	2.7	135	3.4	18	46	3	9	5	12
80	203	64	163	48	122	142	3.6	182	4.6	24	61	4	11	6	16
100	254	80	203	60	152	180	4.6	228	5.8	30	76	6	14	8	20
150	381	120	305	90	229	273	6.9	345	8.8	45	114	8	21	12	30
200	508	160	406	120	305	366	9.3	462	11.7	60	152	11	28	16	41
250	635	200	508	150	381	459	11.7	579	14.7	75	191	14	36	20	51
300	762	240	610	180	457	553	14.0	696	17.7	90	229	17	43	24	61

WXGA model

Screen size (16:10)						Projection distance (L)				Lens shift height				Lens shift width (W1)	
Diagonal size		Width (W)		Height (H)		Shortest (Wide)		Longest (Tele)		H1		H2		W1	
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm	inch	cm	inch	cm
40	102	34	86	21	54	-	-	95	2.4	10	25	5	12	3	9
60	152	51	129	32	81	113	2.9	145	3.7	15	37	7	17	5	13
80	203	68	172	42	108	153	3.9	196	5.0	19	49	9	23	7	17
100	254	85	215	53	135	193	4.9	246	6.2	24	62	11	29	9	22
150	381	127	323	79	202	294	7.5	371	9.4	36	92	17	43	13	33
200	508	170	431	106	269	394	10.0	497	12.6	49	123	23	58	17	44
250	635	212	538	132	337	494	12.5	623	15.8	61	154	28	72	21	55
300	762	254	646	159	404	594	15.1	748	19.0	73	185	34	86	26	65

WUXGA model

Screen size (16:10)						Projection distance (L)				Lens shift height				Lens shift width (W1)	
Diagonal size		Width (W)		Height (H)		Shortest (Wide)		Longest (Tele)		H1		H2		W1	
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm	inch	cm	inch	cm
40	102	34	86	21	54	-	-	89	2.3	10	26	4	10	3	8
60	152	51	129	32	81	107	2.7	137	3.5	15	39	6	15	5	12
80	203	68	172	42	108	146	3.7	185	4.7	21	52	8	20	7	17
100	254	85	215	53	135	184	4.7	233	5.9	26	66	10	25	8	21
150	381	127	323	79	202	279	7.1	353	9.0	39	98	15	37	12	31
200	508	170	431	106	269	374	9.5	473	12.0	52	131	20	50	16	42
250	635	212	538	132	337	470	11.9	592	15.0	65	164	24	62	20	52
300	762	254	646	159	404	565	14.4	712	18.1	77	197	29	75	25	62

- The above numbers are approximate and may be slightly different from the actual measurements.
- When the lens is set to wide to the full, the screen corners are shaded depending on the lens shift position.
- The lens shift height and width show distances from the factory default position.