

FEATURE HIGHLIGHTS

- HIGH BRIGHTNESS
- 20,000HR LIGHTSOURCE LIFE
- EASY INSTALLATION & CONTROL
(8 OPTIONAL LENSES/ HDBASET/POWERED FOCUS/
POWERED ZOOM/ POWERED LENS SHIFT/
LENS MEMORY/ BLANK)



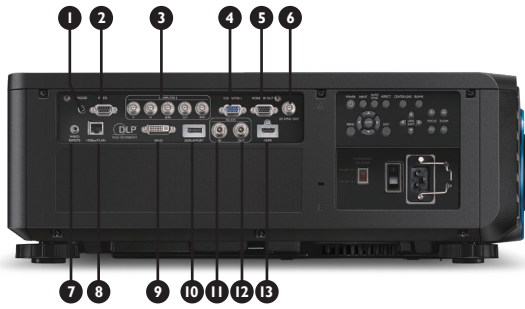
Product Specifications

Projection System	DLP		
Native Resolution	WUXGA 1920 x 1200 pixels		
Brightness	8,000 ANSI Lumens		
Contrast Ratio *	100,000 : 1		
Display Color	1.07 Billion Colors		
Aspect Ratio	Native 16 : 10 { 5 : 4 / 4 : 3 / 16 : 10 / 16 : 9 / 1.88 / 2.35 / Theaterscope / Source (Auto) / Unscaled (Real) selectable }		
Projection Size (Diagonal)	80"~500" (Standard lens)		
Lenses (Optional) ***	Throw Ratio	Zoom Ratio (Powered)	Lens Type
	Ultra Short Throw (5JJCY37.001)	0.38 : 1	Fixed F=2.0, f=5.64 mm
	Wide Fix (5JJAM37.011)	0.76 : 1	Fixed F=1.85, f=11.6 mm
	Ultra Wide (5JJAM37.061)	0.75~0.93 : 1	F=1.96~2.3 mm
	Wide Zoom (5JJAM37.021)	1.25~1.79 : 1	F=1.85~2.5, f=18.7~26.5 mm
	Standard (5JJAM37.001)	1.73~2.27 : 1	F=1.7~1.9, f=26~34 mm
	Semi Long (5JJAM37.051)	2.22~3.67 : 1	F=1.86~2.48, f=32.9~54.2 mm
	Long Zoom 1 (5JJAM37.031)	3.58~5.38 : 1	F=1.85~2.41, f=52.8~79.1 mm
	Long Zoom 2 (5JJAM37.041)	5.31~8.26 : 1	F=1.85~2.48, f=78.5~121.9 mm
Lens Shift (Powered)	Wide Fix	N / A	
	Ultra Wide	0 ~ +50% Vertical; -6.7% ~ +6.7% Horizontal	
	Wide Zoom	0 ~ +50% Vertical; -10% ~ +10% Horizontal	
	Standard	0 ~ +50% Vertical; -10% ~ +10% Horizontal	
	Semi Long	0 ~ +50% Vertical; -10% ~ +10% Horizontal	
	Long Zoom 1	0 ~ +50% Vertical; -10% ~ +10% Horizontal	
	Long Zoom 2	0 ~ +50% Vertical; -10% ~ +10% Horizontal	
	Ultra Short Throw	-3% ~ +7% Vertical; -5% ~ +5% Horizontal (Central lens at 56.5%)	
Lightsource Type	Laser Diode		
Lightsource Life (Normal / Eco) **	20,000 / 45,000 Hours		
Keystone Adjustment	2D Vertical & Horizontal ± 30 degrees		
Resolution Support	VGA (640 x 480) to WUXGA (1920 x 1200)		
Horizontal Frequency	15k~92kHz		
Vertical Scan Rate	23~85Hz		
Compatibility	HDTV Compatibility 480i, 480p, 576i, 576p, 720p, 1080i, 1080p		
Interface	Computer Input 1 (D-sub 15pin)	x 1	HDBaseT x 1 (Shared with RJ45)
	Computer Input 2 (5BNC, R / G / B / H / V)	x 1	DisplayPort x 1
	Monitor Output (D-sub 15pin)	x 1	Trigger x 1
	HDMI (1.4a)	x 1 (Compatible with HDCP)	RS232 (DB-9pin) x 1
	DVI-D Input	x 1 (Compatible with HDCP)	3D Sync Output x 1
	LAN (RJ45)	x 1 (LAN Control)	Wired Remote x 1
	3G-SDI	x 1 (Input / Output)	IR Receiver x 2 (Front + Rear)
Dimensions (W x H x D)	500 x 211 x 583 mm		
Weight	28 kg (Lens excluded)		
Power Supply	AC 100-130V, 50 to 60Hz / AC 200-240V, 50 to 60Hz		
Power Consumption	885W (max); Standby Power <0.5W		
Audible Noise	40 / 37dB		
On-Screen Display Languages	English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Swedish / Traditional Chinese (12 Languages)		
Picture Modes	Bright / Presentation / Cinema		
Accessories	Standard	Optional	
	Remote Control without Battery	User Manual CD	8 Optional Lenses ***
	Wired Remote Cable	Quick Start Guide	
	VGA (D-sub 15pin) Cable	Warranty Card (by region)	
	Power Cord (by region)	Anti-theft Screw	

* Dynamic Black On, FOFO condition

** Light source life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

Input and Output Terminals



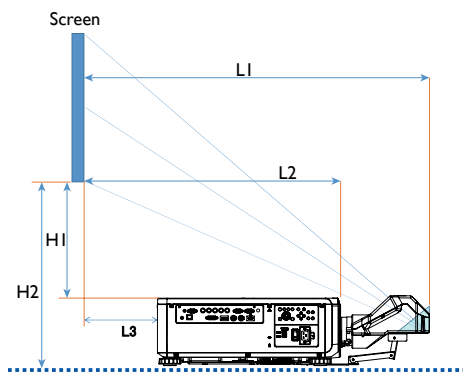
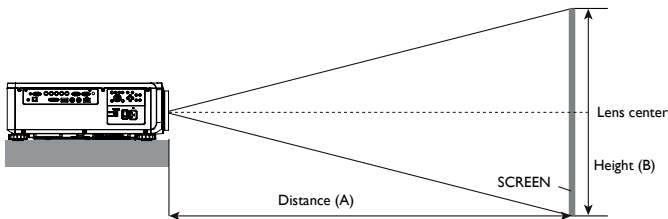
- ❶ 12V TRIGGER
- ❷ RS-232
- ❸ Computer 2 (V, H, B / Pb, G / Y, R / Pr)
- ❹ Computer 1 (D-sub Input 15pin)
- ❺ Monitor Output (D-sub 15pin)
- ❻ 3D Sync Output
- ❼ 7 Wired Remote In
- ❽ HDBaseT / LAN
- ❾ DVI-D
- ❿ Display Port
- ⓫ 3G-SDI Input
- ⓬ 3G-SDI Output
- ⓭ HDMI

Dimensions



Distance Chart

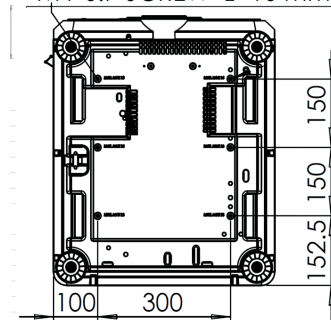
Screen size			5JjAM37.011	5JjAM37.061		5JjAM37.021				5JjAM37.001				5JjAM37.051				5JjAM37.031				5JjAM37.041									
			Wide Fix Lens		Ultra Wide Lens				Wide Zoom Lens				Standard Lens				Semi Long Lens				Long Zoom 1 Lens				Long Zoom 2 Lens						
Diagonal		Width		Height		Fixed		Wide	Tele	Diagonal		Width		Height		Fixed		Wide	Tele	Diagonal		Width		Height		Fixed		Wide	Tele		
(inch)	(m)	(inch)	(m)	(inch)	(m)	(inch)	(m)	(inch)	(m)	(inch)	(m)	(inch)	(m)	(inch)	(m)	(inch)	(m)	(inch)	(m)	(inch)	(m)	(inch)	(m)	(inch)	(m)	(inch)	(m)	(inch)	(m)		
80	2,03	68	1,72	42	1,08	52	1,32	50,8	1,29	63,8	1,62	84,9	2,16	121,8	3,09	117	2,97	154,3	3,92	150,5	3,82	251,4	6,39	242,7	6,16	367,3	9,33	359,4	9,13	567	14,4
100	2,54	85	2,15	53	1,35	65,5	1,66	63,9	1,62	80,2	2,04	106,6	2,71	152,7	3,88	147	3,73	193,5	4,92	188,9	4,8	315	8	304,3	7,73	460,4	11,7	452,1	11,48	711,6	18,07
120	3,05	102	2,58	64	1,62	78,9	2,01	77,1	1,96	96,6	2,45	128,4	3,26	183,6	4,66	176,9	4,49	232,8	5,91	227,6	5,78	378,6	9,62	366,7	9,31	553,6	14,06	567	13,84	856,2	21,75
150	3,81	127	3,23	79	2,02	99,1	2,52	96,8	2,46	121,1	3,08	161	4,09	230	5,84	221,8	5,63	291,6	7,41	285	7,24	474,1	12,04	459,4	11,67	693,3	17,61	684	17,37	1073,1	27,26
200	5,08	153	3,88	95	2,42	132,8	3,37	129,7	3,29	162,1	4,12	215,3	5,47	307,3	7,81	296,6	7,53	389,7	9,9	381	9,68	633,1	16,08	614,7	15,6	926,4	23,53	915,9	23,26	1434,7	36,44
300	7,62	254	6,46	159	4,04	200,1	5,08	195,4	4,96	244	6,2	324	8,23	461,9	11,73	446,3	11,34	585,9	14,9	573,2	14,56	951,2	24,16	924	23,47	1392,1	35,36	1379,6	35,04	2157,8	54,81
400	10,16	339	8,62	212	5,38	267,4	6,79	261,2	6,63	325,9	8,28	432,7	10,99	616,6	15,66	595,9	15,14	782,3	19,87	765,3	19,44	1269,7	32,25	1233,9	31,34	1857,9	47,19	1843,3	46,81	2880,9	73,18
500	12,7	424	10,77	265	6,73	334,8	8,5	326,9	8,3	407,7	10,36	541,5	13,75	771,2	19,59	745,6	18,94	978,3	24,85	957,2	24,32	1587,8	40,33	1543,7	39,21	2323,6	59,02	2307,1	58,6	3604	91,54



Screen size			5JjCY37.001												
			Ultra Short Reflection												
Diagonal		Width		Height		H1		H2		L1		L2		L3	
(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)
100	2540	85	2166	53	1355	19	485	28	701	33	849	22	564	-1	-24
120	3048	102	2599	64	1627	23	596	32	812	39	1000	28	715	5	127
150	3810	128	3247	80	2032	30	763	39	979	48	1227	37	942	14	354
200	5080	170	4330	107	2711	41	1041	49	1257	63	1606	52	1321	29	733
250	6350	213	5415	133	3391	52	1320	60	1536	78	1984	67	1699	44	1111
300	7620	256	6500	160	4071	63	1598	71	1814	93	2362	82	2077	59	1489
350	8890	299	7585	187	4752	74	1877	82	2093	108	2741	97	2456	74	1868

Ceiling Mount Chart

6-CEILING MOUNT HOLE
M4*0.7 SCREW L=16 mm (MAX.)



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