



PX9600/PW9500 Digital Projector

High Brightness
Easy Installation & Control (6 Optional Lens / Powered Focus/ Powered Zoom/ Powered Lens shift)
Easy Maintenance (Built in filter)

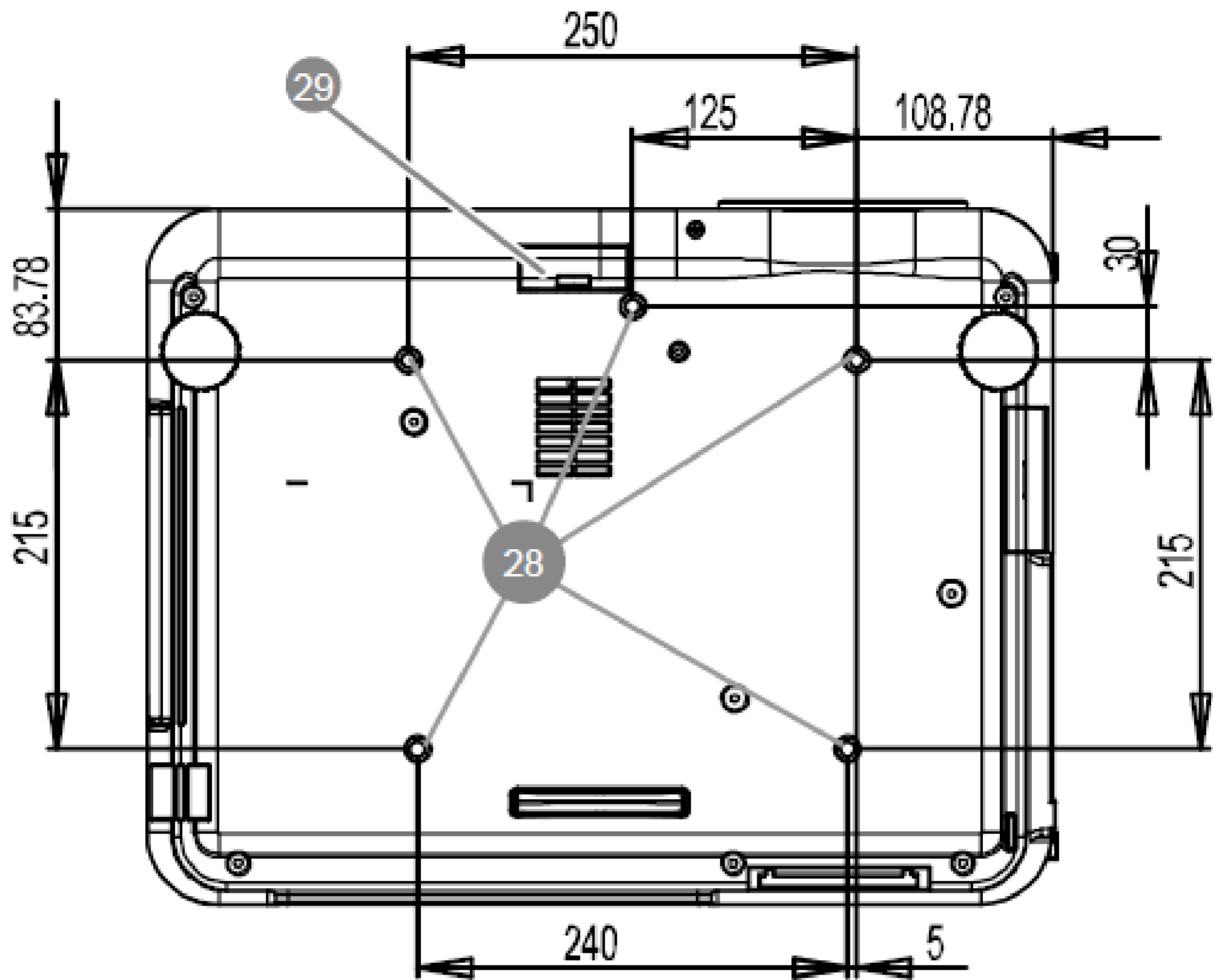
Projection System	DLP		
Native Resolution	XGA (1024 x 768) / WXGA (1280 x 800)		
Brightness	6500 / 5700 lmns (Dual lamp, Standard lens)		
Contrast Ratio	2800:1		
Display Color	1.07 Billion Colors		
Lens	Wide Fix(5J.JAM37.011)	F=1.85, f=11.6mm	
	Ultra Wide (5J.JAM37.061)	F=1.96~2.3,	
	Wide Zoom(5J.JAM37.021)	F=1.85~2.5, f=18.7~26.5mm	
	Standard(5J.JAM37.001)	F=1.64~1.86, f=26~34mm	
	Semi Long(5J.JAM37.051)	F=1.86~2.48, f=32.9~54.2mm	
	Long Zoom1(5J.JAM37.031)	F=1.86~2.41, f=52.8~79.1mm	
	Long Zoom2 (5J.JAM37.041)	F=1.85~2.48, f=78.5~121.9mm	
Aspect Ratio	Native 4:3/ 16:10 (5 aspect ratio selectable)		
Throw Ratio	Wide Fix(5J.JAM37.011)	0.79:1(XGA); 0.8:1(WXGA)	
	Ultra Wide (5J.JAM37.061)	0.77~0.97:1(XGA); 0.75~0.93:1(WXGA)	
	Wide Zoom(5J.JAM37.021)	1.3~1.85:1(XGA); 1.31~1.87:1(WXGA)	
	Standard(5J.JAM37.001)	1.79~2.35:1(XGA); 1.81~2.38:1(WXGA)	
	Semi Long(5J.JAM37.051)	2.3~3.81:1(XGA); 2.33~3.86:1(WXGA)	
	Long Zoom1(5J.JAM37.031)	3.71~5.57:1(XGA); 3.76~5.64:1(WXGA)	
	Long Zoom2 (5J.JAM37.041)	5.5~8.56:1(XGA); 5.56~8.67:1(WXGA)	
Image Size (Diagonal)	50"~300"		
Zoom Ratio(Powered)	Wide Fix(5J.JAM37.011)	Fixed	
	Ultra Wide (5J.JAM37.061)	1.25:1	
	Wide Zoom(5J.JAM37.021)	1.41:1	
	Standard(5J.JAM37.001)	1.3:1	
	Semi Long(5J.JAM37.051)	1.65:1	
	Long Zoom1 (5J.JAM37.031)	1.5:1	
	Long Zoom2 (5J.JAM37.041)	1.55:1	
Lens Shift (Powered)	Wide Fix(5J.JAM37.011)	NA	
	Ultra Wide (5J.JAM37.061)	0-45% Vertical; +-10% Horizontal	
	Wide Zoom(5J.JAM37.021)	0-50% Vertical; +-10% Horizontal	
	Standard(5J.JAM37.001)	0-50% Vertical; +-10% Horizontal	
	Semi Long(5J.JAM37.051)	0-50% Vertical; +-10% Horizontal	
	Long Zoom1 (5J.JAM37.031)	0-50% Vertical; +-10% Horizontal	
	Long Zoom2 (5J.JAM37.041)	0-50% Vertical; +-10% Horizontal	
Lamp Type	280W x 2		
Lamp(Normal/Economic Mode)*	2000/2500 hours		
Keystone Adjustment	Vertical ± 30 degrees		
Resolution Support	VGA(640 x 480) to UXGA(1600 x 1200)		
Horizontal Frequency	31K~92KHz		
Vertical Scan Rate	23~85Hz		
Compatibility	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	
	Video Compatibility	NTSC, PAL, SECAM	
Interface	Computer 1 in (D-sub 15pin)	x 1	
	Computer 2 in (5BNC, R/G/B/H/V)	x 1	
	Monitor out (D-sub 15pin)	x 1	
	DVI-D in	x 1	
	Component Video in (Y/Pb/Pr)	x 1	
	Composite Video in (RCA)	x 1	
	S-Video in (Mini Din 4 pin)	x 1	
	LAN (RJ45)	x 1 (LAN Control)	
	USB (Type Mini B)	x 1 (Download)	
	12V Trigger	x 1	
	RS232 (DB-9pin)	x 1	
	Wired Remote	x 1	
	IR Receiver	x 2 (Front+Rear)	
Dimensions	Dimensions(W x H x D)	508 x 196 x 390 mm	
	Weight	16.5KG (Without lens)	
Power	Power Supply	AC100 V, 7.2A, 50 to 60 Hz AC 220-240 V, 2.9A, 50 to 60 Hz	
	Power Consumption	AC100 V, 710W (Standby Power <0.5W)	
		AC 220-240 V, 670W (Standby Power <0.5W)	
Audible Noise	39 /34 /35/ 32 db (Dual lamp normal / Dual lamp eco / Single lamp normal / Singal lamp eco)		
On-Screen Display Languages	ENGLISH/ 繁體中文/ FRANÇAIS/ ESPAÑOL/ DEUTSCH/ ITALIANO/ 简体中文/ 한국어/ 日本語 / P Y C C K И Й/Português/ svenska(12 Languages)		
Picture Modes	Presentation/Standard/Game/Movie/sRGB		
Accessories	Standard	Optional	
	Remote Control w/ Battery	Spare Lamp Kit	5J.JAM05.001
	6 Segments Color Wheel	Ceiling Mount	5J.JAM10.001
	Power Cord (by region)	Optional Lens	Wide Fix(5J.JAM37.011)
	User Manual CD		Ultra Wide (5J.JAM37.061)
	Quick Start Guide		Wide Zoom(5J.JAM37.021)
	Warranty Card (by region)		Standard(5J.JAM37.001)
	VGA(D-sub 15pin) Cable		Semi Long(5J.JAM37.051)
			Long Zoom1 (5J.JAM37.031)
			Long Zoom2 (5J.JAM37.041)

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

Distance Chart

Wide Fix (5J.JAM37.011)		
Screen Size (Inches)	PX9600 - Projection Distance (m)	PW9500- Projection Distance (m)
80	1.29	1.39
100	1.62	1.75
120	1.96	2.11
150	2.46	2.64
200	3.3	3.54
300	4.97	5.33
400	6.64	7.13
500	8.31	8.92
Ultra Wide (5J.JAM37.061)		
Screen Size (Inches)	PX9600 - Projection Distance (m)	PW9500- Projection Distance (m)
80	1.25-1.57	1.29-1.60
100	1.56-1.97	1.61-2.00
120	1.87-2.36	1.93-2.40
150	2.34-2.95	2.42-3.00
200	3.12-3.94	3.23-4.00
300	4.69-5.91	4.84-6.00
400	6.25-7.88	6.46-8.01
500	7.82-9.85	8.07-10.01
Wide Zoom (5J.JAM37.021)		
Screen Size (Inches)	PX9600 - Projection Distance (m)	PW9500- Projection Distance (m)
80	2.11-3.02	2.27-3.25
100	2.65-3.79	2.85-4.08
120	3.28-4.56	3.43-4.90
150	3.99-5.71	4.3-6.14
200	5.34-7.63	5.75-8.2
300	8.04-11.47	8.65-12.33
400	10.74-15.31	11.55-16.45
500	13.44-19.14	14.45-20.58
Standard (5J.JAM37.001)		
Screen Size (Inches)	PX9600 - Projection Distance (m)	PW9500- Projection Distance (m)
80	2.90-3.83	3.13-4.12
100	3.65-4.80	3.93-5.17
120	4.39-5.78	4.72-6.22
150	5.50-7.24	5.92-7.79
200	7.36-9.67	7.92-10.40
300	11.07-14.54	11.91-15.64
400	14.79-19.41	15.9-20.88
500	18.5-24.28	19.9-26.11
Semi Long (5J.JAM37.051)		
Screen Size (Inches)	PX9600 - Projection Distance (m)	PW9500- Projection Distance (m)
80	3.73-6.24	4.02-6.71
100	4.69-7.82	5.05-8.41
120	5.64-9.40	6.07-10.10
150	7.07-11.07	7.61-12.65
200	9.46-15.72	10.17-16.89
300	14.23-23.62	15.30-25.38
400	18.99-31.52	20.42-33.86
500	23.76-39.42	25.55-42.35
Long Zoom1 (5J.JAM37.031)		
Screen Size (Inches)	PX9600 - Projection Distance (m)	PW9500- Projection Distance (m)
80	6.02-9.12	6.48-9.80
100	7.56-11.43	8.14-12.29
120	9.10-13.74	9.79-14.77
150	11.41-17.21	12.27-18.50
200	15.26-22.99	16.41-24.71
300	22.95-34.56	24.68-37.13
400		
500		
Long Zoom2 (5J.JAM37.041)		
Screen Size (Inches)	PX9600 - Projection Distance (m)	PW9500- Projection Distance (m)
80	8.91-14.07	9.60-15.13
100	11.22-17.66	12.08-18.99
120	13.52-21.25	14.55-22.85
150	16.97-26.64	18.27-28.63
200	22.73-35.62	24.45-38.28
300	34.24-53.57	36.83-57.56
400	30.65-46.12	32.95-49.55
500	38.34-57.69	41.22-61.95
Long Zoom2 (5J.JAM37.041)		
Screen Size (Inches)	PX9600 - Projection Distance (m)	PW9500- Projection Distance (m)
80	8.91-14.07	9.60-15.13
100	11.22-17.66	12.08-18.99
120	13.52-21.25	14.55-22.85
150	16.97-26.64	18.27-28.63
200	22.73-35.62	24.45-38.28
300	34.24-53.57	36.83-57.56
400	45.75-71.53	49.2-76.85
500	57.26-89.48	61.58-96.13

Ceiling Mount Holes



Dimension

