

DIGITAL  
PROJECTOR

# PX9600

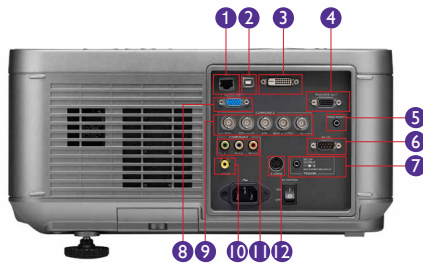


## Features

- Native XGA (1024x768) Resolution
- 6,500 ANSI Lumens; 2,800:1 Contrast Ratio
- Powered Focus, Zoom & Lens Shift
- 7 Optional Lenses



## Input and Output Terminals - Left Side View



- |                             |                                  |
|-----------------------------|----------------------------------|
| 1 LAN (RJ45)                | 7 12V Trigger                    |
| 2 USB (Type Mini B)         | 8 Computer 1 in (D-sub 15pin)    |
| 3 DVI-D in                  | 9 Computer 2 in (5BNC,R/G/B/H/V) |
| 4 Monitor Out (D-sub 15pin) | 10 Component Video in (Y/Pb/Pr)  |
| 5 Wired Remote              | 11 Composite Video in (RCA)      |
| 6 RS232 (DB-9pin)           | 12 S-Video in (Mini Din 4 pin)   |

## Specifications

Projection System	DLP®	
Native Resolution	XGA(1024x768)	
Brightness	6,500 ANSI lumens (Dual lamp, Standard lens)	
Contrast Ratio	2,800:1	
Display Color	1.07 Billion Colors	
Aspect Ratio	Native 4:3 (5 aspect ratio selectable)	
Image Size Diagonal	50"~300"	
Lamp Type	280W x 2	
Lamp(Normal/Economic Mode)*	2,000/2,500 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 (WxHxD)	508 x 196 x 390 mm	
Weight	16.5KG (Without lens)	
Power Supply	AC100 V, 7.2A, 50 to 60 Hz	
Power Consumption	AC100 V, 710W (Standby Power <0.5W)	
Audible Noise	39 /34 /35/ 32 db (Dual lamp normal / Single lamp normal)	
On-Screen Display Languages	List Languages	
Picture Mode	Presentation/Standard/Game/Movie/sRGB	
Accessories (Standard)	Remote Control w/ Battery, Power Cord, User Manual CD, Quick Start Guide, Warranty Card, VGA(D-sub 15pin) Cable, 6 Segments Color Wheel	
Accessories (Optional)	Spare Lamp Kit: P/N 5J.JAM05.001 Ceiling Mount P/N: 5J.JAM10.001 Optional Lens: (see reference chart) • Wide Fix(5J.JAM37.011) • Ultra Wide (5J.JAM37.061) • Wide Zoom(5J.JAM37.021) • Standard(5J.JAM37.001) • Semi Long(5J.JAM37.051) • Long Zoom1(5J.JAM37.031) • Long Zoom2 (5J.JAM37.041)	
UPC Code / Part #	8400460-2966-1 / #9H.JAM77.26E	
Limited Warranty	3 Years Parts & Labor / 1 Year or 2,000 hours of lamp life	

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

BenQ Lens	P/N	Zoom Ratio	XGA	Marketing Model
STD Lens	5J.JAM37.001	1.3x	1.79~2.35:1	PZL-001
Wide Fix	5J.JAM37.011	Fixed	0.79:1	PFL-011
Wide Zoom	5J.JAM37.021	1.4x	1.31~1.85:1	PZL-021
Long Zoom 1	5J.JAM37.031	1.5x	3.71~5.57:1	PZL-031
Long Zoom 2	5J.JAM37.041	1.55x	5.5~8.56:1	PZL-041
Semi Long Zoom	5J.JAM37.051	1.65x	2.33~3.81:1	PZL-051
Ultra Wide Zoom	5J.JAM37.061	1.25x	0.77~0.97:1	PZL-061

PX9600 11-19-13-BQca



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# PX9600 Digital Projector

## Distance Chart

Standard - PZL-001 (5J.JAM37.001)	
Screen Size (Inches)	PX9600 - Projection Distance (m)
80	2.90-3.83
100	3.65-4.80
120	4.39-5.78
150	5.50-7.24
200	7.36-9.67
300	11.07-14.54
400	14.79-19.41
500	18.5-24.28

Wide Fix - PFL-011 (5J.JAM37.011)	
Screen Size (Inches)	PX9600 - Projection Distance (m)
80	1.29
100	1.62
120	1.96
150	2.46
200	3.3
300	4.97
400	6.64
500	8.31

Wide Zoom - PZL-021 (5J.JAM37.021)	
Screen Size (Inches)	PX9600 - Projection Distance (m)
80	2.11-3.02
100	2.65-3.79
120	3.28-4.56
150	3.99-5.71
200	5.34-7.63
300	8.04-11.47
400	10.74-15.31
500	13.44-19.14

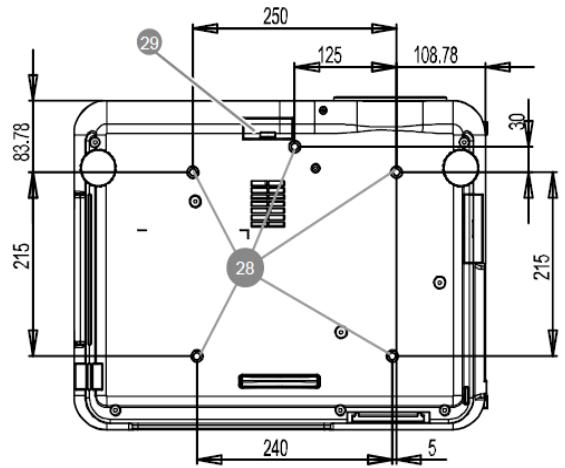
Long Zoom1 - PZL-031 (5J.JAM37.031)	
Screen Size (Inches)	PX9600 - Projection Distance (m)
80	6.02-9.12
100	7.56-11.43
120	9.10-13.74
150	11.41-17.21
200	15.26-22.99
300	22.95-34.56
400	
500	

Long Zoom2 - PZL-041 (5J.JAM37.041)	
Screen Size (Inches)	PX9600 - Projection Distance (m)
80	8.91-14.07
100	11.22-17.66
120	13.52-21.25
150	16.97-26.64
200	22.73-35.62
300	34.24-53.57
400	30.65-46.12
500	38.34-57.69

Semi Long - PZL-051 (5J.JAM37.051)	
Screen Size (Inches)	PX9600 - Projection Distance (m)
80	3.73-6.24
100	4.69-7.82
120	5.64-9.40
150	7.07-11.07
200	9.46-15.72
300	14.23-23.62
400	18.99-31.52
500	23.76-39.42

Ultra Wide - PZL-061 (5J.JAM37.061)	
Screen Size (Inches)	PX9600 - Projection Distance (m)
80	1.25-1.57
100	1.56-1.97
120	1.87-2.36
150	2.34-2.95
200	3.12-3.94
300	4.69-5.91
400	6.25-7.88
500	7.82-9.85

## Ceiling Mount Chart



Units: mm

## Dimensions

