

DIGITAL  
PROJECTOR

# PW9620



## Features

- WXGA (1280x800) Resolution
- 6,700 ANSI Lumens
- 2,800:1 Contrast Ratio
- Dual Lamp System
- HDBaseT Connectivity
- Flexible Placement Options for Multiple Applications
- Interchangeable Lenses and Color Wheels
- Powered Zoom, Focus, and Lens Shift



## Lens Images



Standard Lens



Long Zoom 1



Wide Fix



Long Zoom 2



Wide Zoom



Semi Long Zoom

## Specifications

Projection System	DLP®
Native Resolution	WXGA (1280x800)
Brightness	6,700 ANSI lumens
Contrast Ratio	2,800:1
Display Color	1.07 Billion Colors
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)
Image Size Diagonal	100~500"
Lamp Type	350W x 2
Lamp Life	2,000/2,500 hours
Keystone Adjustment	1D, Vertical ± 30 degrees
Resolution Support	NTSC, PAL, SECAM
Horizontal Frequency	15K~91kHz
Vertical Scan Rate	48Hz~120Hz
Compatibility	HDTV Compatibility: 480i, 480p, 576i, 567p, 720p, 1080i, 1080p
Interface	Computer in (D-sub 15pin) x 1 Monitor out (D-sub 15pin) x 1 DVI-D x 1 HDMI x 1 Component Video in x 1 (5BNC) LAN (RJ45) x 1 (LAN Control) USB (Type A) x 1 (Download) DC 12V Trigger (3.5mm Jack) x1 RS232 (DB-9pin) x1 Wired Remote (Mini Jack) x1 HDBaseT (RJ45) x1 (Share with LAN) DisplayPort x1 3D Sync x1
Dimensions (WxHxD)	20" x 9" x 21"
Weight	46.2 lbs (Without lens)
Power Supply	AC 100 to 240 V, 50/60 Hz
Stand-by Power Consumption	<0.5W (Only Power button on remote and keypad can work)
Acoustic Noise (Typ./Eco.)	41/36 db
Operating Temperature	5~40° C
Accessories (Standard)	Remote Control w/ Battery, Power Cord, User Manual CD, Quick Start Guide, Warranty Card, VGA(D-sub 15pin) Cable, Lens cover, 2 Color Wheels
Accessories (Optional)	Spare Lamp Kit: P/N 5J.JAM05.001 Optional Lens: (see reference chart) • Wide Fix • Ultra Wide • Wide Zoom • Standard • Semi Long • Long Zoom1 • Long Zoom2
UPC Code	8400460-3069-8
Limited Warranty	3 years warranty, 1 year/2000 hours 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	WUXGA	Marketing Model
STD Lens	5J.JAM37.001	1.3x	0.76:1	PZL-001
Wide Fix	5J.JAM37.011	Fixed	0.78~0.98:1	PFL-011
Wide Zoom	5J.JAM37.021	1.4x	1.25~1.79:1	PZL-021
Long Zoom 1	5J.JAM37.031	1.5x	1.73~2.27:1	PZL-031
Long Zoom 2	5J.JAM37.041	1.55x	2.22~3.67:1	PZL-041
Semi Long Zoom	5J.JAM37.051	1.65x	3.58~5.38:1	PZL-051
Ultra Wide Zoom	5J.JAM37.061	1.25x	5.31~8.26:1	PZL-061



PW9620 10-09-14-BQus



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## Distance Chart

Standard - 5J.JAM37.001	
Screen Size (Inches)	PU9730- Projection Distance (m)
80	3-3.9
100	3.7-4.9
120	4.5-5.9
150	5.6-7.4
200	7.5-9.9
300	11-15
400	15-20
500	19-25

Wide Fix - 5J.JAM37.011	
Screen Size (Inches)	PU9730- Projection Distance (m)
80	1.32
100	1.66
120	2.01
150	2.52
200	3.37
300	5.08
400	6.79
500	8.5

Wide Zoom - 5J.JAM37.021	
Screen Size (Inches)	PU9730- Projection Distance (m)
80	2.2-3.1
100	2.7-3.9
120	3.3-4.7
150	4.1-5.8
200	5.5-7.8
300	8.2-12
400	11-16
500	14-20

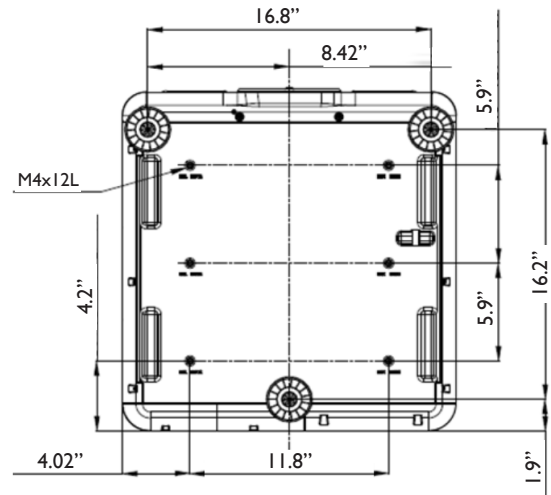
Ultra Wide - 5J.JAM37.061	
Screen Size (Inches)	PU9730- Projection Distance (m)
80	1.3-1.6
100	1.6-2.0
120	2-2.5
150	2.5-3.1
200	3.3-4.1
300	5-6.2
400	6.6-8.3
500	8.3-10

Semi Long - 5J.JAM37.051	
Screen Size (Inches)	PU9730- Projection Distance (m)
80	3.8-6.4
100	4.8-8
120	5.8-9.6
150	7.2-12
200	9.7-16
300	15-24
400	19-32
500	24-40

Long Zoom1 - 5J.JAM37.031	
Screen Size (Inches)	PU9730- Projection Distance (m)
80	6.2-9.3
100	7.7-12
120	9.3-14
150	12-18
200	16-24
300	23-35
400	31-47
500	39-59

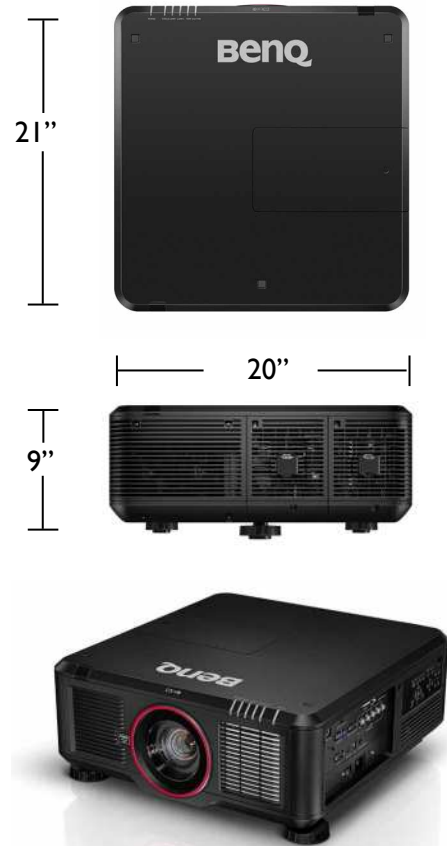
Long Zoom2 - 5J.JAM37.041	
Screen Size (Inches)	PU9730- Projection Distance (m)
80	9.1-14
100	11-18
120	14-22
150	17-27
200	23-36
300	35-55
400	47-73
500	59-92

## Ceiling Mount Chart



Units: inch

## Dimensions



Because it matters