

PU9220+ Digital Projector



HDMI[®]
HIGH-DEFINITION MULTIMEDIA INTERFACE



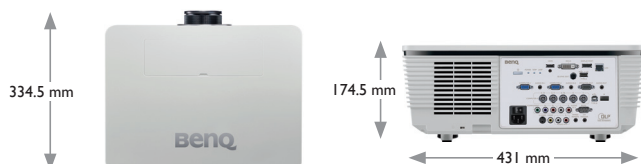
Features

- Easy Installation & Control (5 Optional Lens / large Lens shift)
- Easy Maintenance (LAN control and optional filter)

Box Contents

- Remote Control without Battery
- Power Cord (by region)
- User Manual CD
- Quick Start Guide
- Warranty Card (by region)
- VGA(D-sub 15pin) Cable

Dimension



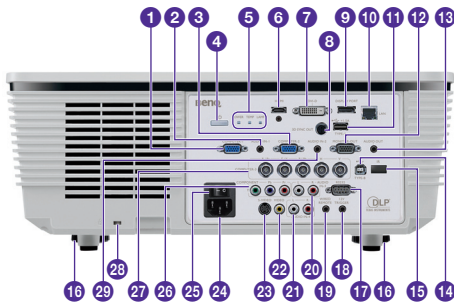
Optional Accessories

- Spare Lamp Kit
- Ceiling Mount
- Optional Lens



Because it matters

Input and Output Terminals



- | | | |
|--|----------------------------|--|
| 1 COMPUTER-1 input jack | 10 RJ45 LAN input jack | 22 VIDEO input jack |
| 2 AUDIO IN-1 jack | 11 USB TYPE-A port | 23 S-VIDEO input jack |
| 3 COMPUTER-2 input jack | 12 MONITOR-OUT output jack | 24 AC power cord inlet |
| 4 Power button | 13 AUDIO OUT jack | 25 AC Power Switch |
| 5 Indicator light (POWER, TEMPERATURE, LAMP) | 14 USB TYPE-B port | 26 COMPONENT Y/Pb/Pr input |
| 6 HDMI input jack | 15 Rear IR remote sensor | 27 COMPUTER-3, RGBHV(H+V), Y/Pb(CB)/Pr(Cr) input |
| 7 DVI input | 16 Front adjuster feet | 28 Kensington anti-theft lock slot |
| 8 3D SYNC OUT jack | 17 RS232 control port | 29 AUDIO IN-2 jack |
| 9 DISPLAY PORT | 18 12V TRIGGER | |
| | 19 WIRED REMOTE | |
| | 20 AUDIO IN-3 input jack | |
| | 21 AUDIO IN-4 input jack | |

Product Specifications

Projection System	DLP			
Native Resolution	XGA (1024 x 768) / WUXGA (1920 x 1200)			
Brightness	6000 / 5000 lmms			
Contrast Ratio	4000:1			
Display Color	1.07 Billion Colors			
Lens	Wide Fix(5JJDH37.001)	F=2.5, f=11.5mm	Semi Long(5JJDH37.031)	F=2.5~3.1, f=28.5~42.75mm
	Wide Zoom(5JJDH37.011)	F=2.05~2.27, f=16.64~19.5 mm	Long Zoom I(5JJDH37.041)	F=2.2~2.5, f=44.5~74.19mm
	Standard(5JJDH37.021)	F=2.46~2.56, f=22.8~28.5mm		
Aspect Ratio	Native 4:3/ 16:10 (5 aspect ratio selectable)			
Throw Ratio	Wide Fix(5JJDH37.001)	0.8:1 (XGA); 0.77:1 (WUXGA)		Semi Long(5JJDH37.031)
	Wide Zoom(5JJDH37.011)	1.14~1.35:1 (XGA); 1.1~1.3:1 (WUXGA)		Long Zoom I(5JJDH37.041)
	Standard(5JJDH37.021)	1.6~2.0:1 (XGA); 1.54~1.93:1 (WUXGA)		
Image Size (Diagonal)	80"~500"			
Zoom Ratio	Wide Fix(5JJDH37.001)	Fixed	Semi Long(5JJDH37.031)	1.5X
	Wide Zoom(5JJDH37.011)	1.18X	Long Zoom I(5JJDH37.041)	1.67X
	Standard(5JJDH37.021)	1.25X		
Lens Shift (PX9210)	Wide Fix(5JJDH37.001)	-10%~50% Vertical; +5% Horizontal	Lens Shift (PU9220/ PU9220+)	Wide Fix(5JJDH37.001)
	Wide Zoom(5JJDH37.011)	-10%~50% Vertical; +5% Horizontal		Wide Zoom(5JJDH37.011)
	Standard(5JJDH37.021)	-10%~50% Vertical; +5% Horizontal		Standard(5JJDH37.021)
	Semi Long(5JJDH37.031)	-10%~50% Vertical; +5% Horizontal		Semi Long(5JJDH37.031)
	Long Zoom I(5JJDH37.041)	-10%~50% Vertical; +5% Horizontal		Long Zoom I(5JJDH37.041)
Lamp Type	370W			
Lamp(Normal/Economic Mode)*	1500/2000 hours			
Keystone Adjustment	Vertical ± 30 degrees			
Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB=Reduced Blanking			
Horizontal Frequency	15~102KHz			
Vertical Scan Rate	23~120Hz			
Compatibility	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p		
	Video Compatibility	NTSC, PAL, SECAM		
Interface	Computer in (D-sub 15pin)	x 2	LAN (RJ45)	x 1 (LAN Control)
	Computer in (5BNC, R/G/B/H/V)	x 1	USB (Type B)	x 1 (Download)
	Monitor out (D-sub 15pin)	x 1	Audio in	x 2
	HDMI 1.4	x 1	Audio in (RCA L/R)	x 2
	DVI-D in	x 1	Audio out	x 1
	Component Video in (Y/Pb/Pr)	x 1	12V Trigger	x 1
	Composite Video in (RCA)	x 1	RS232 (DB-9pin)	x 1
	S-Video in (Mini Din 4 pin)	x 1	Wired Remote	x 1
	Display Port	x 1	IR Receiver	x 2 (Front+Rear)
Dimensions	Dimensions(W x H x D)	431 x 167 x 321 mm		
	Weight	8.5KG (Without lens)		
Power	Power Supply	AC 100 to 240V, 50/60 Hz		
	Power Consumption (PX9210)	Normal 445W, Eco 340W, Network standby <6W, Standby <0.5W		
	Power Management Function	Automatic power off after 20 minutes without a display source.		
Audible Noise	39 / 34 db (Normal / Eco)			
	PU9220: 40 / 34 db (Normal / Eco)			
On-Screen Display Languages	Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)			
Picture Modes	Bright/Presentation/sRGB/Cinema/(3D)/User 1/User 2			
Environmental Notice	Lamp in this product contains mercury. To dispose of the product or used lamps, consult your local environment authorities for regulations or see www.lamprecycle.org .			

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

Logistics information

Product Code	9HJDJ77.25E
EAN Code	471 8755 06122 6
Dimensions Single Carton (cm)	55.6 x 45.1 x 38.8
Carton Weight (kg)	9,5
Pallet Size Block (cm)	120 x 100 x 128.4



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