



## PX9210/PU9220/PU9220+ Digital Projector

Easy Installation & Control (5 Optional Lens / large Lens shift)

Easy Maintenance (LAN control and optional filter)

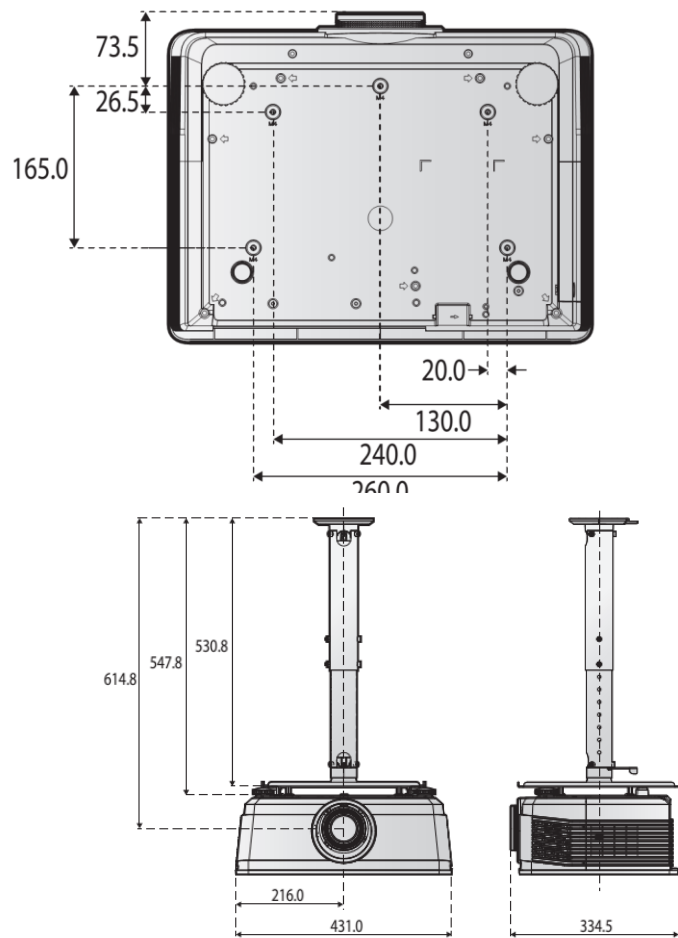
<b>Projection System</b>	DLP	
<b>Native Resolution</b>	XGA (1024 x 768) / WUXGA (1920 x 1200)	
<b>Brightness(XGA/WUXGA)</b>	6000 / 5000 lmns	
<b>Contrast Ratio</b>	4000:1	
<b>Display Color</b>	1.07 Billion Colors	
<b>Lens (Lens not included)</b>	Wide Fix(5JJDH37.001)	F=2.5, f=11.5mm
	Wide Zoom(5JJDH37.011)	F=2.05~2.27, f=16.64~19.5 mm
	Standard(5JJDH37.021)	F=2.46~2.56, f=22.8~28.5mm
	Semi Long(5JJDH37.031)	F=2.5~3.1, f=28.5~42.75mm
	Long Zoom1(5JJDH37.041)	F=2.2~2.5, f=44.5~74.19mm
<b>Aspect Ratio</b>	Native 4:3/ 16:10 (5 aspect ratio selectable)	
<b>Throw Ratio</b>	Wide Fix(5JJDH37.001)	0.8:1(XGA); 0.77:1(WUXGA)
	Wide Zoom(5JJDH37.011)	1.14~1.35:1(XGA); 1.1~1.3:1(WUXGA)
	Standard(5JJDH37.021)	1.6~2.0:1(XGA); 1.54~1.93:1(WUXGA)
	Semi Long(5JJDH37.031)	2.0~3.0:1(XGA); 1.93~2.9:1(WUXGA)
	Long Zoom1(5JJDH37.041)	3.11~5.9:1(XGA); 3.0~5.0:1(WUXGA)
<b>Image Size (Diagonal)</b>	80"~500"	
<b>Zoom Ratio</b>	Wide Fix(5JJDH37.001)	Fixed
	Wide Zoom(5JJDH37.011)	1.18X
	Standard(5JJDH37.021)	1.25X
	Semi Long(5JJDH37.031)	1.5X
	Long Zoom1(5JJDH37.041)	1.67X
<b>Lens Shift (PX9210)</b>	Wide Fix(5JJDH37.001)	-10%~50% Vertical; +5% Horizontal
	Wide Zoom(5JJDH37.011)	-10%~50% Vertical; +5% Horizontal
	Standard(5JJDH37.021)	-10%~50% Vertical; +5% Horizontal
	Semi Long(5JJDH37.031)	-10%~50% Vertical; +5% Horizontal
	Long Zoom1(5JJDH37.041)	-10%~50% Vertical; +5% Horizontal
<b>Lens Shift (PU9220/PU9220+)</b>	Wide Fix(5JJDH37.001)	-15%~55% Vertical; +5% Horizontal
	Wide Zoom(5JJDH37.011)	-15%~55% Vertical; +5% Horizontal
	Standard(5JJDH37.021)	-15%~55% Vertical; +5% Horizontal
	Semi Long(5JJDH37.031)	-15%~55% Vertical; +5% Horizontal
	Long Zoom1(5JJDH37.041)	-15%~55% Vertical; +5% Horizontal
<b>Lamp Type</b>	370W	
<b>Lamp(Normal/Economic Mode)*</b>	1500/2000 hours	
<b>Keystone Adjustment</b>	Vertical ± 30 degrees	
<b>Resolution Support</b>	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB=Reduced Blanking	
<b>Horizontal Frequency</b>	15~102KHz	
<b>Vertical Scan Rate</b>	23~120Hz	
<b>Compatibility</b>	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM
<b>Interface</b>	Computer in (D-sub 15pin)	x 2
	Computer in (5BNC, R/G/B/H/V)	x 1
	Monitor out (D-sub 15pin)	x 1
	HDMI 1.4	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
	3D sync out	x1
	Display Port	x1
	LAN (RJ45)	x 1 (LAN Control)
	USB (Type A)	x1 (1.5A power supply)
	USB (Type B)	x 1 (Download)
	Audio in	x2
	Audio in (RCA L/R)	x2
	Audio out	x1
	12V Trigger	x 1
RS232 (DB-9pin)	x 1	
Wired Remote	x 1	
IR Receiver	x 2 (Front+Rear)	
<b>Dimensions</b>	Dimensions(W x H x D)	431 x 167 x 321 mm
	Weight	8.5KG (Without lens)
<b>Power</b>	Power Supply	AC 100 to 240 V, 50/60 Hz
	Power Consumption	Normal 445W, Eco 340W, Network standby <6W, Standby <0.5W
	Power Management Function	Automatic power off after 20 minutes without a display source.
<b>Audible Noise</b>	39/34 db (Normal / Eco)	
<b>On-Screen Display Languages</b>	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)	
<b>Picture Modes</b>	Bright/Presentation/sRGB/Cinema/(3D)/User 1/User 2	
	<b>Standard</b>	<b>Optional</b>
	Remote Control without Battery	Spare Lamp Kit 5JJDH05.001
	Power Cord (by region)	Ceiling Mount 5JJCY10.001

<b>Accessories</b>	User Manual CD Quick Start Guide Warranty Card (by region) VGA(D-sub 15pin) Cable	Optional Lens	Wide Fix(5JJDH37.001) Wide Zoom(5JJDH37.011) Standard(5JJDH37.021) Semi Long(5JJDH37.031) Long Zoom I (5JJDH37.041)
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\*Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.



## Ceiling Mount Holes (mm)



## Dimension



