



## PX9710/PW9620/PU9730 Digital Projector

High Brightness

Easy Installation & Control (7 Optional Lens / Powered Focus/ Powered Zoom/ Powered Lens shift/ Lens Memory/ Mechanical Shutter)

Easy Maintenance (Built in filter)

<b>Projection System</b>	DLP		
<b>Native Resolution</b>	XGA (1024 x 768) / WXGA (1280 x 800) / WUXGA (1920 x 1200)		
<b>Brightness (XGA/WXGA/WUXGA)</b>	7700 / 6700 / 7000 lmns (Dual lamp, Standard lens)		
<b>Contrast Ratio</b>	2800:1		
<b>Display Color</b>	1.07 Billion Colors		
<b>Lens (Lens not included)</b>	Wide Fix(5JJAM37.011)	F=1.85, f=11.6mm	
	Ultra Wide (5JJAM37.061)	F=1.96~2.3,	
	Wide Zoom(5JJAM37.021)	F=1.85~2.5, f=18.7~26.5mm	
	Standard(5JJAM37.001)	F=1.64~1.86, f=26~34mm	
	Semi Long(5JJAM37.051)	F=1.86~2.48, f=32.9~54.2mm	
	Long Zoom1 (5JJAM37.031)	F=1.86~2.41, f=52.8~79.1mm	
	Long Zoom2 (5JJAM37.041)	F=1.85~2.48, f=78.5~121.9mm	
<b>Aspect Ratio</b>	Native 4:3/ 16:10 (5 aspect ratio selectable)		
<b>Throw Ratio</b>	Wide Fix(5JJAM37.011)	0.79:1(XGA); 0.8:1(WXGA); 0.76:1(WUXGA)	
	Ultra Wide (5JJAM37.061)	0.77~0.97:1(XGA); 0.78~0.98:1(WXGA); 0.75~0.93:1(WUXGA)	
	Wide Zoom(5JJAM37.021)	1.3~1.85:1(XGA); 1.31~1.87:1(WXGA); 1.25~1.79:1(WUXGA)	
	Standard(5JJAM37.001)	1.79~2.35:1(XGA); 1.81~2.38:1(WXGA); 1.73~2.27:1(WUXGA)	
	Semi Long(5JJAM37.051)	2.3~3.81:1(XGA); 2.33~3.86:1(WXGA); 2.22~3.67:1(WUXGA)	
	Long Zoom1 (5JJAM37.031)	3.71~5.57:1(XGA); 3.76~5.64:1(WXGA); 3.58~5.38:1(WUXGA)	
	Long Zoom2 (5JJAM37.041)	5.5~8.56:1(XGA); 5.56~8.67:1(WXGA); 5.31~8.26:1(WUXGA)	
<b>Image Size (Diagonal)</b>	80"~500"		
<b>Zoom Ratio(Powered)</b>	Wide Fix(5JJAM37.011)	Fixed	
	Ultra Wide (5JJAM37.061)	1.25:1	
	Wide Zoom(5JJAM37.021)	1.41:1	
	Standard(5JJAM37.001)	1.3:1	
	Semi Long(5JJAM37.051)	1.65:1	
	Long Zoom1 (5JJAM37.031)	1.5:1	
	Long Zoom2 (5JJAM37.041)	1.55:1	
<b>Lens Shift (Powered)</b>	Wide Fix(5JJAM37.011)	NA	
	Ultra Wide (5JJAM37.061)	0-45% Vertical; +-10% Horizontal	
	Wide Zoom(5JJAM37.021)	0-50% Vertical; +-10% Horizontal	
	Standard(5JJAM37.001)	0-50% Vertical; +-10% Horizontal	
	Semi Long(5JJAM37.051)	0-50% Vertical; +-10% Horizontal	
	Long Zoom1 (5JJAM37.031)	0-50% Vertical; +-10% Horizontal	
	Long Zoom2 (5JJAM37.041)	0-50% Vertical; +-10% Horizontal	
<b>Lamp Type</b>	350W x 2		
<b>Lamp(Normal/Economic Mode)*</b>	2000/2500 hours		
<b>Keystone Adjustment</b>	Vertical ± 30 degrees		
<b>Resolution Support</b>	VGA(640 x 480) to WUXGA(1920 x 1200)		
<b>Horizontal Frequency</b>	15K~91KHz		
<b>Vertical Scan Rate</b>	48~120Hz		
<b>Compatibility</b>	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	
	Video Compatibility	NTSC, PAL, SECAM	
<b>Interface</b>	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	
	HDMI	x 1 (1.4a)	
	DVI-D in	x 1	
	LAN (RJ45)	x 1 (LAN Control)	
	USB (Type Mini B)	x 1 (Download)	
	HD Connect	x 1 (Share with RJ45)	
	DisplayPort	x 1	
	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)	510 x 230 x 540 mm	
	Weight	21KG (Without lens)	
<b>Power</b>	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)	
<b>Audible Noise</b>	41/36dB		
<b>On-Screen Display Languages</b>	ENGLISH/ 繁體中文/ FRANÇAIS/ ESPAÑOL/ DEUTSCH/ ITALIANO/ 简体中文/ 한국어/ 日本語 / Р У С С К И Й/Português/ svenska(12 Languages)		
<b>Picture Modes</b>	Dynamic/Presentation/Cinema		
<b>Accessories</b>	<b>Standard</b>	<b>Optional</b>	
	Remote Control without Battery	Spare Lamp Kit	5JJC705.001
	6 Segments Color Wheel	Ceiling Mount	
	Power Cord (by region)	Optional Lens	Wide Fix(5JJAM37.011)
	User Manual CD		Ultra Wide (5JJAM37.061)
	Quick Start Guide		Wide Zoom(5JJAM37.021)
	Warranty Card (by region)		Standard(5JJAM37.001)
	VGA(D-sub 15pin) Cable		Semi Long(5JJAM37.051)
			Long Zoom1 (5JJAM37.031)
			Long Zoom2 (5JJAM37.041)

\*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**

**PU9730**

Screen Size						Wide Fix		Ultra Wide				Wide Zoom				Standard				Semi Long				Long Zoom I				Long Zoom2			
Diagonal		Width		Height		5JJAM37.01 I		5JJAM37.06 I				5JJAM37.02 I				5JJAM37.00 I				5JJAM37.05 I				5JJAM37.03 I				5JJAM37.04 I			
						NA		Wide		Tele		Wide		Tele		Wide		Tele		Wide		Tele		Wide		Tele		Wide		Tele	
(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)
80	2	68	1.7	42	1.1	52	1.32	51	1.3	64	1.6	85	2.2	122	3.1	117	3	154	3.9	151	3.8	251	6.4	243	6.2	367	9.3	359	9.1	567	14
100	2.5	85	2.2	53	1.4	65.5	1.66	64	1.6	80	2	107	2.7	153	3.9	147	3.7	194	4.9	189	4.8	315	8	304	7.7	460	12	452	11	712	18
120	3.1	102	2.6	64	1.6	78.9	2.01	77	2	97	2.5	128	3.3	184	4.7	177	4.5	233	5.9	228	5.8	379	9.6	367	9.3	554	14	567	14	856	22
150	3.8	127	3.2	79	2	99.1	2.52	97	2.5	121	3.1	161	4.1	230	5.8	222	5.6	292	7.4	285	7.2	474	12	459	12	693	18	684	17	####	27
200	5.1	153	3.9	95	2.4	132.8	3.37	130	3.3	162	4.1	215	5.5	307	7.8	297	7.5	390	9.9	381	9.7	633	16	615	16	926	24	916	23	####	36
300	7.6	254	6.5	159	4	200.1	5.08	195	5	244	6.2	324	8.2	462	12	446	11	586	15	573	15	951	24	924	23	####	35	####	35	####	55
400	10	339	8.6	212	5.4	267.4	6.79	261	6.6	326	8.3	433	11	617	16	596	15	782	20	765	19	####	32	####	31	####	47	####	47	####	73
500	13	424	11	265	6.7	334.8	8.5	327	8.3	408	10	542	14	771	20	746	19	978	25	957	24	####	40	####	39	####	59	####	59	####	92

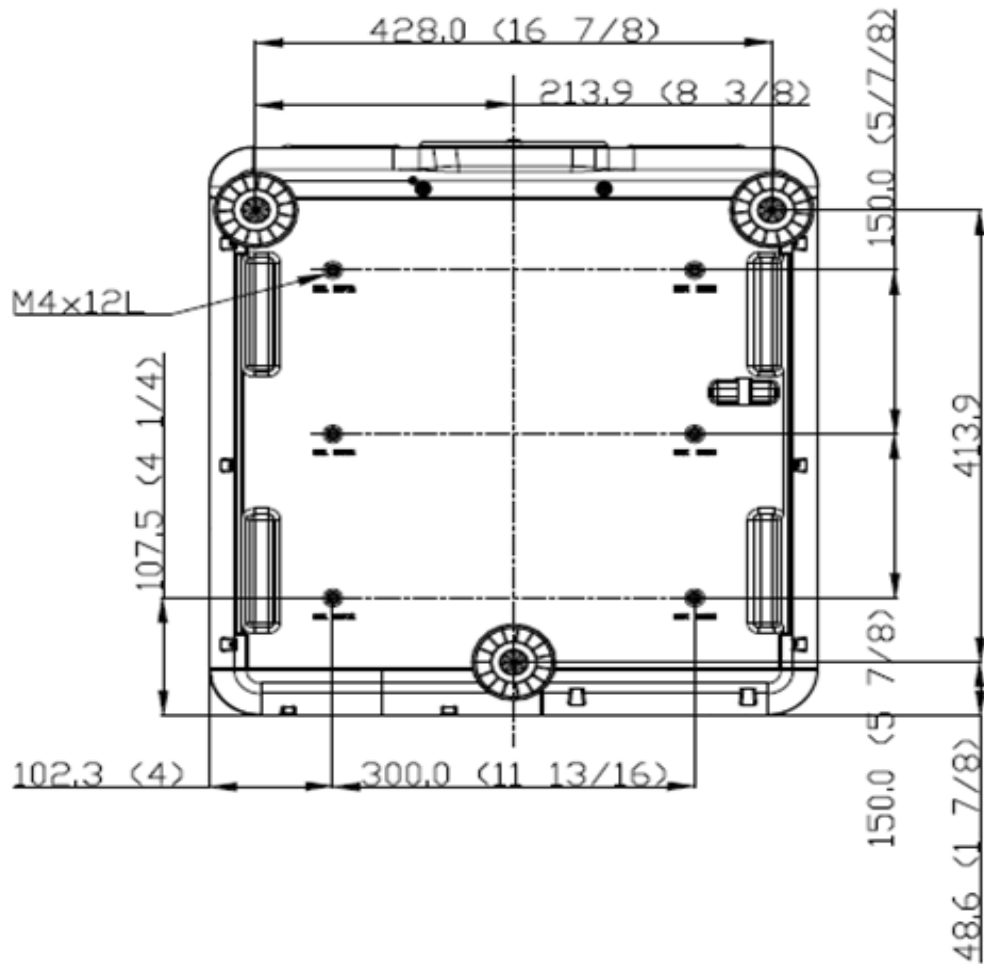
**PW9620**

Screen Size						Wide Fix		Ultra Wide				Wide Zoom				Standard				Semi Long				Long Zoom I				Long Zoom2			
Diagonal		Width		Height		5JJAM37.01 I		5JJAM37.06 I				5JJAM37.02 I				5JJAM37.00 I				5JJAM37.05 I				5JJAM37.03 I				5JJAM37.04 I			
						NA		Wide		Tele		Wide		Tele		Wide		Tele		Wide		Tele		Wide		Tele		Wide		Tele	
(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)
80	2	68	1.7	42	1.1	54.7	1.39	53	1.4	67	1.7	89	2.3	128	3.3	123	3.1	162	4.1	158	4	264	6.7	255	6.5	386	9.8	378	9.6	596	15
100	2.5	85	2.2	53	1.4	68.8	1.75	67	1.7	85	2.2	112	2.9	161	4.1	155	3.9	204	5.2	199	5.1	331	8.4	320	8.1	484	12	476	12	748	19
120	3.1	102	2.6	64	1.6	82.9	2.11	81	2.1	102	2.6	135	3.4	193	4.9	186	4.7	245	6.2	239	6.1	398	10	386	9.8	582	15	573	15	900	23
150	3.8	127	3.2	79	2	104.1	2.64	102	2.6	128	3.2	169	4.3	242	6.1	233	5.9	307	7.8	300	7.6	498	13	483	12	728	19	719	18	####	29
200	5.1	153	3.9	95	2.4	139.4	3.54	136	3.5	171	4.3	226	5.8	323	8.2	312	7.9	410	10	401	10	665	17	646	16	973	25	963	24	####	38
300	7.6	254	6.5	159	4	210	5.33	205	5.2	257	6.5	341	8.7	485	12	469	12	616	16	602	15	999	25	972	25	####	37	####	37	####	58
400	10	339	8.6	212	5.4	280.6	7.13	274	7	343	8.7	455	12	648	16	626	16	822	21	804	20	####	34	####	33	####	50	####	49	####	77
500	13	424	11	265	6.7	351.2	8.92	343	8.7	429	11	569	14	810	21	783	20	####	26	####	26	####	42	####	41	####	62	####	62	####	96

**PX9710**

Screen Size						Wide Fix		Ultra Wide				Wide Zoom				Standard				Semi Long				Long Zoom I				Long Zoom2			
Diagonal		Width		Height		5JJAM37.01 I		5JJAM37.06 I				5JJAM37.02 I				5JJAM37.00 I				5JJAM37.05 I				5JJAM37.03 I				5JJAM37.04 I			
						NA		Wide		Tele		Wide		Tele		Wide		Tele		Wide		Tele		Wide		Tele		Wide		Tele	
(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)	(Inch)	(m)
80	2	64	1.6	48	1.2	50.8	1.29	50	1.3	63	1.6	83	2.1	119	3	114	2.9	151	3.8	147	3.7	246	6.2	237	6	359	9.1	351	8.9	554	14
100	2.5	80	2	60	1.5	63.9	1.62	62	1.6	79	2	104	2.7	149	2.8	144	3.7	189	4.8	185	4.7	308	7.8	298	7.6	450	11	442	11	695	18
120	3.1	96	2.4	72	1.8	77.1	1.96	75	1.9	95	2.4	125	3.3	179	4.6	173	4.4	227	5.8	222	5.6	370	9.4	358	9.1	541	14	532	14	837	21
150	3.8	120	3.1	90	2.3	96.8	2.46	94	2.4	119	3	157	4	225	5.7	217	5.5	285	7.2	278	7.1	463	11	449	11	678	17	668	17	####	27
200	5.1	160	4.1	120	3.1	129.7	3.3	127	3.2	159	4	210	5.3	300	7.6	290	7.4	381	9.7	372	9.5	619	16	601	15	905	23	895	23	####	36
300	7.6	240	6.1	180	4.6	195.5	4.97	191	4.8	239	6.1	317	8	452	11	436	11	573	15	560	14	930	24	904	23	####	35	####	34	####	54
400	10	320	8.1	240	6.1	261.3	6.64	255	6.5	320	8.1	423	11	603	15	582	15	764	19	748	19	####	32	####	31	####	46	####	46	####	72
500	13	400	10	300	7.6	327.1	8.31	319	8.1	400	10	529	13	754	19	729	19	956	24	936	24	####	39	####	38	####	58	####	57	####	89

### Ceiling Mount Holes (mm/inches)



### Dimension

