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	PJ HD5450	PJ HDC5420	PJ S2340	PJ WU5570	PJ WX2240	PJ WX3351N	PJ WX5361N
Part #	<a href="#">432025</a>	<a href="#">432085</a>	<a href="#">432118</a>	<a href="#">432047</a>	<a href="#">431169</a>	<a href="#">432010</a>	<a href="#">431154</a>
SRP	\$1,425	\$1,165	\$469	\$2,625	\$700	\$1,245	\$2,300
Type	DLP	DLP	DLP	DLP	DLP	DLP	LCD
Brightness	3500 lm	2500 lm	3000 lm	5500 lm	3100 lm	3600 lm	4500 lm
Native Resolution	1920 x 1080	1920 x 1080	800 x 600	1920 x 1200	1280 x 800	1280 x 800	1280 x 800
Weight	6.6 lbs.	6.6 lbs.	5.2 lbs.	14 lbs.	5.8 lbs.	6.8 lbs.	9.5 lbs.
Dimensions	12 x 9 x 4"	12 x 9 x 4"	11 x 8 x 4"	17 x 14 x 6"	12 x 9 x 4"	12 x 9 x 4"	16 x 11 x 5"
Contrast Ratio	2,000	1,800	2,200	9,000	10,000	13,000	4,000
Throw Ratio	1.5 to 1.8	1.07 to 1.45	1.95 to 2.15	1.2 to 2.1	1.95 to 2.15	0.89 to 1.4	1.3 to 2.2
Zoom Ratio	1.1	1.36	1	1.8	1	1.5	1.7
Screen Sizes	38 to 300"	30 to 300"	30 to 300"	30 to 300"	30 to 300"	40 to 400"	25 to 300"
Distance	59 to 394"	28 to 380"	47 to 516"	39 to 531"	39 to 394"	30 to 482"	27 to 574"
Lamp Part Number	512771	512927	512984	512899	512758	512822	512624
Standard	3,000 hours	3,000 hours	4,500 hours	3,000 hours	4,500 hours	3,500 hours	3,500 hours
Economy	4,000 hours	6,000 hours	6,000 hours	4,000 hours	6,000 hours	5,000 hours	6,000 hours
Speaker(s)	10 watts	10 watts	2 watts	10 watts x 2	2 watts	10 watts	16 watts
Keystone	Manual	Manual	Manual: V	Manual	Manual	V & H, 4 point	Manual
Lens Shift	-	-	-	Manual: V&H	-	-	Manual: V
Interactive	-	-	-	-	-	Optional Internal	-
PC Free Presentations	-	-	-	-	-	Yes	Yes
Networking	Yes (mgmt only)	-	-	Yes (mgmt only)	-	Yes	Yes
WiFi	-	-	-	-	-	802.11 a/b/g/n	Opt. 802.11 b/g/n
Device Mgmt	Yes	-	-	Yes	-	Yes	Yes
Crestron support	-	-	-	-	-	Yes	Yes
AMX support	-	-	-	-	-	Yes	No
Inputs	HDMI x 2, VGA, Mini Jack, USB Type B, RS 232C	HDMI x 2, VGA x 2, Mini Jack, DVI-D, RS 232C	HDMI, VGA, Mini Jack, RS 232C	HDMI/MHL, HDMI, VGA, RCA, S-VIDEO, Mini Jack x 2, RCA (L/R), USB Type mini-B, Display port, RS 232C	HDMI, VGA, S-Video, Mini Jack	HDMI, VGA x 2, Mini Jack, USB Type A	HDMI x 2, VGA, Mini Jack, USB Type A
Outputs	Mini Jack, VGA	Mini Jack, VGA	Mini Jack, VGA	D-SUB 15-pin, Mini Jack, VGA	Mini Jack, VGA	Mini Jack, VGA	RCA (L/R), VGA

**3 year warranty on all projectors!**

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	PJ WX5460	PJ WXC1110	PJ X2340	PJ X3351N	PJ X5371N	PJ X5460
Part #	<a href="#">432000</a>	<a href="#">432122</a>	<a href="#">432117</a>	<a href="#">432009</a>	<a href="#">431151</a>	<a href="#">432003</a>
SRP	\$1,189	\$859	\$579	\$1,165	\$2,450	\$1,009
Type	DLP	DLP	DLP	DLP	LCD	DLP
Brightness	4100 lm	600 lm	3000 lm	3500 lm	5000 lm	4000 lm
Native Resolution	1280 x 800	1280 x 800	1024 x 768	1024 x 768	1024 x 768	1024 x 768
Weight	6.6 lbs.	1 lb.	5.2 lbs.	6.8 lbs.	9.5 lbs.	6.6 lbs.
Dimensions	12 x 9 x 4"	4 x 4 x 2"	11 x 8 x 4"	12 x 9 x 4"	16 x 11 x 5"	12 x 9 x 4"
Contrast Ratio	2,000	600	2,200	13,000	4,000	2,200
Throw Ratio	1.55 to 1.7	0.8	1.95 to 2.15	1.11 to 1.73	1.3 to 2.2	1.95 to 2.15
Zoom Ratio	1.1	1	1	1.5	1.7	1.1
Screen Sizes	30 to 300"	25 to 200"	30 to 300"	30 to 400"	25 to 300"	30 to 300"
Distance	40 to 394"	17 to 135"	47 to 516"	27 to 568"	26 to 544"	48 to 472"
Lamp Part Number	512771	<b>none, LED</b>	512984	512822	512624	512771
Standard	3,000 hours	20,000 hours	4,500 hours	3,500 hours	3,500 hours	3,000 hours
Economy	4,000 hours	30,000 hours	6,000 hours	5,000 hours	6,000 hours	4,000 hours
Speaker(s)	10 watts	1.5 watts	2 watts	10 watts	16 watts	10 watts
Keystone	Manual	V ± 40°	Manual: V	V & H, 4 point	Manual	Manual
Lens Shift	-	-	-	-	Manual: V	-
Interactive	-	-	-	Optional Internal	-	-
PC Free Presentations	-	Yes	-	Yes	Yes	-
Networking	Yes (mgmt only)	-	-	Yes	Yes	Yes (mgmt only)
WiFi	-	-	-	802.11 a/b/g/n	Opt. 802.11 b/g/n	-
Device Mgmt	Yes	-	-	Yes	Yes	Yes
Crestron support	-	-	-	Yes	Yes	-
AMX support	-	-	-	Yes	No	-
Inputs	HDMI, VGA x 2, Mini Jack x 2, USB Type B, RS 232C	HDMI (MHL), VGA, USB Type A	HDMI, VGA, Mini Jack, RS 232C	HDMI, VGA x 2, Mini Jack, USB Type A	HDMI x 2, VGA, Mini Jack, USB Type A	HDMI, VGA x 2, Mini Jack x 2, USB Type B, RS 232C
Outputs	Mini Jack, VGA	Mini Jack	Mini Jack, VGA	Mini Jack, VGA	RCA (L/R), VGA	Mini Jack, VGA

**3 year warranty  
on all projectors!**



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	PJ WX4152N	PJ WX4152NI	PJ WX4241N	PJ WXL4540	PJ X4241N	PJ XL4540
Part #	<a href="#">432103</a>	<a href="#">432104</a>	<a href="#">432012</a>	<a href="#">432110</a>	<a href="#">432011</a>	<a href="#">432109</a>
SRP	\$1,875	\$2,249	\$1,365	\$2,279	\$1,175	\$2,029
Type	DLP	DLP	DLP	DLP	DLP	DLP
Brightness	3500 lm	3500 lm	3300 lm	3200 lm	3300 lm	3000 lm
Native Resolution	1280 x 800	1280 x 800	1280 x 800	1280 x 800	1024 x 768	1024 x 768
Weight	6.6 lbs.	6.6 lbs.	6.8 lbs.	12.2 lbs.	6.8 lbs.	12.2 lbs.
Dimensions	10 x 6 x 9"	10 x 6 x 9"	12 x 9 x 4"	15 x 12 x 3"	12 x 9 x 4"	15 x 12 x 3"
Contrast Ratio	13,000	13,000	13,000	13,000	13,000	13,000
Throw Ratio	0.11 to 0.14	0.11 to 0.14	0.47	0.52	0.58	0.62
Zoom Ratio	80% - 100%	80% - 100%	1	1	1	1
Screen Sizes	48 to 80"	48 to 80"	60 to 400"	69 to 100"	50 to 400"	56 to 100"
Distance	<b>5 to 10"</b>	<b>5 to 10"</b>	24 to 170"	31 to 44"	23 to 200"	28 to 49"
Lamp Part Number	512628	512628	512822	<b>none, LASER</b>	512822	<b>none, LASER</b>
Standard	3,500 hours	3,500 hours	3,500 hours	20,000 hours	3,500 hours	20,000 hours
Economy	5,000 hours	5,000 hours	5,000 hours	-	5,000 hours	-
Speaker(s)	2 watts	2 watts	10 watts	10 watts	10 watts	10 watts
Keystone	Auto: V	Auto: V	V & H, 4 point	V ± 10°	V & H, 4 point	V ± 10°
Lens Shift	-	-	-	-	-	-
Interactive	-	Yes	Optional Internal	-	Optional Internal	-
PC Free Presentations	Yes	Yes	Yes	<b>3 year warranty on all projectors!</b>	Yes	-
Networking	Yes	Yes	Yes	-	Yes	-
WiFi	802.11a/b/g/n	802.11a/b/g/n	802.11 a/b/g/n	-	-	-
Device Mgmt	Yes	Yes	Yes	-	Yes	-
Crestron support	Yes	Yes	Yes	No	Yes	No
AMX support	Yes	Yes	Yes	Yes	Yes	Yes
Inputs	HDMI, VGA, Mini Jack, USB Type mini-B	HDMI, VGA, Mini Jack, USB Type mini-B	HDMI, VGA x 2, Mini Jack, USB Type A	HDMI x 2, VGA x 2, Mini Jack	HDMI, VGA x 2, Mini Jack, USB Type A	HDMI x 2, VGA x 2, Mini Jack
Outputs	Mini Jack	Mini Jack	Mini Jack, VGA	RCA (L/R), Mini Jack, VGA	Mini Jack, VGA	RCA (L/R), Mini Jack, VGA

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	PJ KU12000	PJ WU6181N	PJ WUL6280	PJ WX6181N	PJ WXL6280	PJ X6180N
Part #	<a href="#">432091</a>	<a href="#">432058</a>	<a href="#">432075</a>	<a href="#">432055</a>	<a href="#">432078</a>	<a href="#">431060</a>
SRP	\$18,869	\$6,375	\$11,875	\$4,375	\$9,375	\$5,375
Type	DLP	LCD	DLP	LCD	DLP	LCD
Brightness	12000 lm	6200 lm	6000 lm	6700 lm	6000 lm	6000 lm
Native Resolution	1920 x 1200	1920 x 1200	1920 x 1200	1280 x 800	1280 x 800	1024 x 768
Weight	52.4 lbs.	18.5 lbs.	39.6 lbs.	18.5 lbs.	39.6 lbs.	16.9 lbs.
Dimensions	21 x 23 x 8"	20 x 14 x 6"	19 x 20 x 7"	20 x 14 x 6"	19 x 20 x 7"	20 x 14 x 6"
Contrast Ratio	5,000	6,000	100,000	6,000	100,000	2,000
Throw Ratio	See lenses	See lenses	See lenses	See lenses	See lenses	See lenses
Zoom Ratio	See lenses	See lenses	See lenses	See lenses	See lenses	See lenses
Screen Sizes	50 to 500"	30 to 500"	50 to 300"	30 to 500"	50 to 300"	30 to 500"
Distance	35 to 3055"	28 to 3008"	32 to 1399"	28 to 3028"	33 to 1470"	24 to 2906"
Lamp Part Number	512965	512893	<b>none, LASER</b>	512893	<b>none, LASER</b>	308933
Standard	1,500 hours	3,000 hours	20,000 hours	3,000 hours	20,000 hours	3,000 hours
Economy	2,000 hours	4,000 hours	-	4,000 hours	-	4,000 hours
Speaker(s)	-	10 watts	-	10 watts	-	10 watts
Keystone	± 20°	Manual	± 20°	Manual	± 20°	Manual
Lens Shift	V ±60%, H ±25%	Manual: V	V ±50%, H ±15%	Manual: V	V ±50%, H ±15%	V&H
Interactive	-	-	<b>3 year warranty on all projectors!</b>			-
PC Free Presentations	-	-	-	-	-	Yes
Networking	HDBaseT	Yes	HDBaseT	10/100 BaseT	HDBaseT	Yes
WiFi	-	Opt. 802.11 b/g/n	-	Opt. 802.11 b/g/n	-	Opt. 802.11 b/g/n
Device Mgmt	Yes	Yes	Yes	Yes	Yes	Yes
Crestron support	Yes	-	Yes	-	Yes	Yes
AMX support	No	-	No	-	No	No
Inputs	HDMI, VGA, Mini Jack, USB Type A, mini-B, DVI-D, RS 232C	HDMI x 2, VGA, 5-BNC, Mini Jack, USB Type A, Display Port, RS 232C	HDMI, VGA, USB Type A, DVI-D, RS 232C	HDMI x 2, VGA, 5-BNC, Mini Jack, USB Type A, Display Port, RS 232C	HDMI, VGA, USB Type A, DVI-D, RS 232C	HDMI, VGA, Mini Jack, USB Type A, Display Port
Outputs	Mini Jack, VGA	HDMI, RCA (L/R),	HDMI, VGA	HDMI, RCA (L/R)	HDMI, VGA	RCA (L/R), VGA

6180/6181 series lenses	Zoom	Fixed S. Throw	Zoom	Zoom	Zoom	Zoom
Ricoh #	308934	308935	308936	308937	308938	512894
SRP	\$1,250	\$2,069	\$2,069	\$2,069	\$2,069	\$1,565
Zoom/Focus	Manual	Manual	Manual	Manual	Manual	Manual
Zoom Ratio	2	N/A	1.3	1.6	1.52	1.3
F-number	1.7 - 2.4	2.3	2.2 - 2.7	2.2 - 2.7	2.2 - 2.7	1.9 - 2.1
Focal Length (mm)	24.4 - 48.6	13.22	19.4 - 25.3	48.55 - 77.6	76.6 - 116.5	13.2 - 17.2
Projection Distance	47 - 1215"	25 - 98"	27 - 630"	141 - 1937"	222 - 2909"	39 - 650"
Projection Distance Ratio	1.5 - 3.02	0.8	1.19 - 1.56	2.97 - 4.79	4.7 - 7.2	0.8 - 1.0
Screen Size	40 - 500"	40 - 150"	30 - 500"	60 - 500"	60 - 500"	60 - 500"
PJ X6180N Light Output (lm)	6000	4500	4700	4900	4700	N/A
PJ WU6181N Light Output (lm)	6700	4700	5000	5100	5000	6400
PJ WX6181N Light Output (lm)	6200	4200	4600	4700	4600	5900



ACCESSORIES

**Wireless Module**  
Ricoh # 431072 for  
PJ 5361, 5371,  
6180, & 6181 series  
\$78



**Tripod Mounting Plate**  
Ricoh # HAA131250  
for PJ 4152 series  
\$37



**Smart Stand**  
Ricoh # 100474FNG  
for 4152 series  
\$250  
(Projector not included.)



6280 series lenses	Standard	Short Throw	Wide Zoom	Long Zoom	Ultra-Long Zoom
Ricoh #	512916	512914	512915	512917	512918
SRP	\$689	\$3,749	\$3,499	\$3,125	\$3,125
Zoom and Focus Adjustment	Motorized	Motorized	Motorized	Motorized	Motorized
Zoom Ratio	1.25	1.26	1.28	1.9	1.9
F-number	2.00 - 2.32	2.30 - 2.53	2.30 - 2.57	2.30 - 3.39	2.30 - 2.74
Focal Length (mm)	18.07 - 22.59	11.11 - 14.06	14.03 - 17.96	22.56 - 42.87	42.60 - 80.90
Focus Spec (MTF)	47 lp/mm	67 lp/mm	67 lp/mm	67 lp/mm	67 lp/mm
Throw Ratio for PJ WXL6280	1.28 - 1.61	0.79 - 1.00	1.00 - 1.28	1.60 - 3.07	3.04 - 5.78
Throw Dist. for PJ WXL6280	54 - 409"	33 - 254"	43 - 326"	68 - 781"	129 - 1470"
Throw Ratio for PJ WUL6280	1.22 - 1.53	0.75 - 0.95	0.95 - 1.22	1.52 - 2.92	2.90 - 5.50
Throw Dist. for PJ WUL6280	52 - 389"	32 - 241"	40 - 310"	65 - 743"	123 - 1399"



PJ KU12000 lenses	Short Zoom	Wide Zoom	Wide Zoom	Standard	Standard Zoom	Long Zoom
Ricoh #	512959	512960	512961	512962	512963	512964
SRP	\$4,435	\$2,535	\$4,435	\$3,419	\$4,435	\$4,435
F-number	2	2	2.2	2	2.2	2.2
Focal Length (mm)	21.5 - 28.7	21.5 - 28.7	25.5 - 31.8	31.8 - 42.1	42.4 - 84.5	84.1 - 149.8
Zoom Ratio	1.2x	1.33x	1.25x	1.33x	2x	1.8x
Zoom & Focus Adjustment	Motorized	Motorized	Motorized	Motorized	Motorized	Motorized
Lens Shift Range	V: ±13%, H: ±5%	V: ±13%, H: ±5%	V: ±60%, H: ±25%	V: ±60%, H: ±25%	V: ±60%, H: ±25%	V: ±60%, H: ±25%
Projection Ratio	0.84 - 1.02	1.02 - 1.36	1.2 - 1.5	1.5 - 2.0	2.0 - 4.0	4.0 - 7.2
Throw Distance	35" - 433"	43" - 579"	51" - 638"	63" - 847"	87" - 1697"	169" - 3055"



**Interactive Kit Type 2**  
Ricoh # 512711 for  
PJ 3351 & 4241 series  
\$230

