

Santa Rosa Junior College Media  
Services Portable Computer Projector  
Shootout 2-2007

Green  
Shade= Top  
in Category

Does Not  
Meet SRJC  
Specifications

Criteria (average points)	Portable System	Canon X600	Dell 2400	Epson 1715c	Hitachi CPX251	Hitachi CPX260	Mitsubishi XD1000U	Sanyo PLC-XU110	Sanyo PLC-XU73	Sony VPL-CX21	Sony VPL-CX76	Dell 3400
Clarity of XGA image (Scale 0-4)		2.83	2.50	3.33	3.28	2.72	2.50	2.50	2.56	2.67	2.89	2.44
Clarity of SXGA image (Scale 0-2)		1.72	1.11	1.72	1.89	1.89	1.46	1.89	1.72	1.72	1.94	1.11
Clarity of NTSC Video image (Scale 0-3)		2.56	1.67	2.17	2.31	2.28	1.97	2.29	2.40	2.47	2.39	1.28
Apparent brightness (Scale 0-3)		2.78	2.28	2.31	2.28	2.12	2.39	2.22	2.00	2.11	2.06	1.78
Color Reproduction Computer Input (Scale 0-2)		1.78	1.22	1.94	1.73	1.64	1.17	2.22	1.61	1.61	1.61	1.06
Color Reproduction Video Input (Scale 0-2)		1.72	0.83	1.83	1.76	1.89	1.14	1.72	1.56	1.50	1.44	0.83
Lock-on to Sync Changes (0-2)		1.56	0.94	1.72	1.67	1.44	1.06	1.50	1.50	1.72	1.72	1.06
<b>Subtotals from Group Evaluation</b>		14.94	10.56	15.03	14.91	13.99	11.68	14.34	13.34	13.81	14.06	9.56
<b>Meets Minimum requirements:</b>												
IR Remote Control		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Native XGA 1024 x 768 resolution		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Other Factors</b>												
Warrenty Peroid (0-1) 3 years=0 , 5 years=1		0	1	1	0	0	0	0	0	0	0	0
Weight(scale 0-3) less than 6LB= 3 // between 5.1-12lb=2 // Over 12lbs =1		2	3	3	2	2	1	2	3	3	2	3
Lamp Cost (Scale 0-2) less than \$300=2 // \$300-450=1 //Over 450=0		1	2	2	2	2	0	0	0	1	1	2
Itergration of case ease of removal (Scale 0-3) 0=no information provided		2	1	2	2	2	0	2	2	1	1	1
Overall design related to durable construction, serviceability (Scale 0-4)		3	1	4	4	3	0	4	4	0	1	1
<b>Backup Information</b>	Section Subtotal	8	8	12	10	9	1	8	9	5	5	7
Warranty Period		3 yr	up to 5yr	up to 5 yr	3 yr	3 yr	3 yr	3 yr	3 yr	3 yr	3 yr	up to 5 yr
Projector dimensions		8.9 x13.2 x 4.5	10.8 x8.3 x 4	8.0 x6.0 x 2.9	10.7 x7.6 x 3.1	12.0 x3.4 x 9.8	12.0 x3.4 x 9.6	16.96 x6.53 x 12.99	13.1 x 3.0 x 9.1	11.6 x 2.7 x 8.2	10.75 x 8.375 x 8.375	11.7 x 2.7 x 9.6
Weight		10.4 lbs	2.9 lbs	3.7 lbs	6.6lbs	6.6 lbs	18.8 lbs	7.7 lbs	5.3 lbs	4.2 lbs	6.8 lbs	2.9 lbs
Lens Shift		NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Lamp Cost		\$389	\$220	\$255	\$290	\$290	\$495	\$600	\$550	\$399	\$375	\$220
<b>Totals</b>	Portable units selected for quote	22.94	18.56	27.03	24.91	22.99	12.68	22.34	22.34	18.81	19.06	16.56
Comments		Exposed lens housing	Buttons not clearly labeled making the controls hard to use	Excellent weight to performance ratio Bottom intake vent	Good traditional layout filter on bottom with some protection from	Good traditional layout filter on bottom with some protection from papers	Does not fit the portable category - comparatively	Well designed	Well Designed	Connector layout - Adapter for video and audio - intake on bottom	Intake vents on bottom Connector layout	Buttons not clearly labeled making the controls hard to use