

Santa Rosa Junior College
Media Services
Installed Computer Projector Shootout
11-2010

Does Not Meet SRJC
Specification
Green Shade = Top 3
scores in Category

Criteria (average points)	Classroom System	BenQ MX-761	Hitachi CP-WX4021N	Hitachi CPWX8	Hitachi CP-X5021N	Optoma TX783	Panasonic PT-F300U	Sanyo PLC- XM100	Sanyo PLC- XU300
Clarity of XGA image (Scale 0-4)		2.38	2.92	2.69	2.65	2.81	3.31	3.31	2.69
Clarity of 1080i image (Scale 0-2)		1.58	1.54	0.96	1.58	0.92	1.58	1.62	1.65
Clarity of NTSC Video image (Scale 0-3)		1.85	2.12	2.31	2.27	1.96	2.52	2.27	2.27
Apparent brightness (Scale 0-3)		1.46	2.35	2.23	2.12	2.08	2.35	2.58	2.42
Color Reproduction Computer Input (Scale 0-2)		1.19	1.50	1.62	1.38	1.65	1.87	1.62	1.69
Color Reproduction Video Input (Scale 0-2)		1.15	1.35	1.65	1.40	1.42	1.90	1.62	1.62
Lock-on to Sync Changes (0-3)		1.96	2.12	1.65	2.27	1.27	2.50	2.58	2.35
Subtotals from Group Evaluation		11.58	13.88	13.12	13.67	12.12	16.01	15.58	14.69
Meets Minimum requirements:		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
RS-232 & IR Remote Control									
Lens capable of projecting an image 84"-96" wide from 15 feet away.	Width in inches WIDE (at Least 96")	128.0	104.0	104.0	126.0	90.0	125.0	105.0	106.0
	Width in inches NARROW 84" or Less)	81.0	62.0	85.0	75.0	75.0	62.0	61.0	86.0
Separate Video (RCA/BNC) & Computer (15 pin-HD or BNC) inputs		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Native XGA 1024 x 768 resolution		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Dual Audio Inputs (Video & Computer) with switched outputs (audio follows video)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Volume control on remote/RS-232 controls the output level on line out		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Discreet input selection on remote.RS-232 (individual buttons for each input)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Separate power on-off control (vs. "toggle" power)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Unique design Features- /oLCD/ alternative lamps design / ... (Scale 0-3)		0	1.5	1	1.5	0	3	3	1
Lens Shift (ideally Horizontal & Vertical) (Scale 0-2)		1	2		2	2	2	2	0
16 x 9 mode (Scale 0-1)		1	1	1	1	1	1	1	1
			WXGA unit	WXGA unit					
Overall design related to durable construction, installation, mounting points, serviceability Filter locations, lamp change location Weight, Lamp cost (Scale 0-4)		1		1		1			0
			2		2		4	4	
	Subtotal of Additional	3	7	3	7	4	10	10	2
Totals	Classroom unit(s) selected for quote	14.58	20.38	16.12	20.17	16.12	26.01	25.58	16.69
Comments		DLP, 3 hole mounting, VGA 15 in (install won't fit, Recessed audio	3 hole mounting	3 hole mounting, USB input	3 hole mounting	Recessed Jacks heavy duty mini connectors won't fit	5,000 hr lamp lo polarizer, loLCD, long life filter	Mechanical Shutter, loLCD, long life filter	
Warranty available(In Years)		5	5	5	5	5	5	5	5
Weight (lbs)			10.1		10.4	21	1.37	21	6.2
Filter		None-DLP				None-DLP	\$65	\$49	\$49
Optical Engine M.T.B.F.						20,000	10,000	33,000	10,000
Lamp Cost (list)		\$249				\$449	\$359	\$360	\$250

Diff From Top sco 11.43 5.63 9.90 5.84 9.90 0.00 0.43 9.32