

Santa Rosa Junior College
Computer Projector Shootout
5-2005

Green Shade=
Top in
Category

Criteria (average points)	Classroom System	Epson 7900	Hitachi CPX1200SER	Hitachi CPX1250SER	Mitsubishi XL30U	Mitsubishi XL5950U	NEC MT1075	Panasonic PT-L785U	Sanyo PLC-XU60	Sanyo PLC-XT16	Sony VPLPX41
How well does it automatically adjust to different input sources/scan rates (Scale 0-2)		1.83	1.83	2.00	1.67	2.00	1.33	2.00	0.33	1.17	2.00
Clarity of XGA image (Scale 0-4)		3.00	3.50	3.50	3.17	3.50	1.83	2.67	2.33	2.00	3.08
Clarity of S-VGA image (Scale 0-1)		1.00	1.00	1.00	0.92	0.83	0.08	0.83	0.42	0.92	0.92
Clarity of VGA image (Scale 0-1)		1.00	1.00	1.00	1.00	1.00	0.42	1.00	0.67	0.42	1.00
Clarity of NTSC Video image (Scale 0-3)		2.50	2.50	2.50	1.75	1.92	1.33	2.83	1.50	1.92	2.83
Apparent brightness (Scale 0-3)		2.33	2.42	2.33	2.00	2.08	1.50	1.75	1.83	2.50	2.33
Color Reproduction Computer Input (Scale 0-2)		1.67	1.67	1.75	1.67	1.67	1.50	1.83	1.17	1.50	1.58
Color Reproduction Video Input (Scale 0-2)		1.58	1.50	1.75	1.25	1.08	1.67	1.83	1.00	1.50	2.00
Subtotals from Group Evaluation		14.92	15.42	15.83	13.42	14.08	9.67	14.75	9.25	11.92	15.75
Meets Minimum requirements:		Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
IR Remote Control		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lens capable of projecting an image 84"-96" wide from 15 feet away.		✓	✓	✓	✓	✓	✓	Add Lens ET-LE10	✓	✓	✓
Separate Video & Computer inputs		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Native XGA 1024 x 768 resolution		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Dual Audio Inputs (Video & Computer) with switched outputs (audio follows video)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Volume control on remote controls the output level on line out		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Additional features desired:											
Dual Computer Inputs		1	1	1	1	1	1	1	1	1	1
Discreet input selection on remote (individual buttons for each input)		1	0	0	1	1	0	1	0	0	0
HDTV Inputs		1	1	1	1	1	1	1	1	1	1
Separate power on-off control (vs. "toggle" power)		0	0	0	0	0	0	1	0	0	1
Warranty Period		4	3	3	3	3	3	3	3	3	3
Overall design related to durable construction, mounting points, serviceability Filter locations, lamp change location Weight, Lamp cost (Scale 0-4)		2	3.5	3.5	2	1.5	2	1.5	2	2	2
Totals	Classroom units selected for quote	23.92	23.92	24.33	21.42	21.58	16.67	23.25	16.25	18.92	23.75
Comments								Need special remote for discrete Power on/off Lens ET-LE10			Need special remote for discrete Power on/off
Width in Inches @ 15' from screen Wide		101	120	119	101	96		91	108.5	108	97
Narrow		76	79.5	79	80	76.5		70	84	84	75
Weight (lbs)		12.3	17	17	13	19		13	12.5	17.2	15
Lamp Cost (list)		\$400	\$520	\$520	\$499	\$499		\$530	\$599	\$599	\$500

Diff From T 0.42 0.42 0.00 2.92 2.75 7.67 1.08 8.08 5.42 0.58