

# Projection Chart for 1.4" Diagonal Panel Projectors

Image Size			Focal Length (inches)						
			.826	2.75-5.0	4.49-7.72	4.56-7.29	5.2-8.7	7.38-12.3	10.7-18.0
			Distance to Width Ratio (X.XX:1)						
Width (feet)	Height (feet)	Diagonal (inches)	0.75:1	2.48-4.39:1	4.00-6.80:1	5.10-6.50:1	4.70-7.70:1	6.60-10.90:1	9.50-16.30:1
			Projection Distance (feet)						
3	2.25	45	2.3	7.4-13.2	12.0-20.4	15.3-19.5	14.1-23.1	19.8-32.7	28.5-48.9
4	3.00	60	3.0	9.8-17.6	16.0-27.2	20.4-26.0	18.8-30.8	26.4-43.6	38.0-65.2
5	3.75	75	3.8	12.3-22.0	20.0-34.0	25.5-32.5	23.5-38.5	33.0-54.5	47.5-81.5
6	4.5	90	4.5	14.8-26.3	24.0-40.8	30.6-39.0	28.2-46.2	39.6-65.4	57.0-97.8
7	5.25	105	5.3	17.2-30.7	28.0-47.6	35.7-45.5	32.9-53.9	46.2-76.3	66.5-114.1
8	6.00	120	6.0	19.7-35.1	32.0-54.4	40.8-52.0	37.6-61.6	52.8-87.2	76.0-130.4
9	6.75	135	6.8	22.1-39.5	36.0-61.2	45.9-58.5	42.3-69.3	59.4-98.1	85.5-146.7
10	7.50	150	7.5	24.6-43.9	40.0-68.0	51.0-65.0	47.0-77.0	66.0-109.0	95.0-163.0
11	8.25	165	8.3	27.1-48.3	44.0-74.8	56.1-71.5	51.7-84.7	72.6-119.9	104.5-179.3
12	9.00	180	9.0	29.5-52.7	48.0-81.6	61.2-78.0	56.4-92.4	79.2-130.8	114.0-195.6
13	9.75	195	9.8	32.0-57.1	52.0-88.4	66.3-84.5	61.1-100.1	85.5-141.7	123.5-211.9
14	10.50	210	10.5	34.4-61.5	56.0-95.2	71.4-91.0	65.8-107.8	92.4-152.6	133.0-228.2

Projection distances are approximate measurements from the screen to the front of the projector.



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