

# Projection Chart for 1.8" Diagonal Panel Projectors

Image Size			Focal Length (inches)							
			.826	2.75-5.0	4.49-7.72	4.56-7.29	6.0-9.0	7.25-12.38	7.38-12.3	10.7-18.0
			Distance to Width Ratio (X.XX:1)							
			0.60:1	1.90-3.42:1	3.10-5.30:1	3.10-5.00:1	4.20-6.20:1	5.00-8.60:1	5.20-8.50:1	9.50-16.30:1
Width (feet)	Height (feet)	Diagonal (inches)	Projection Distance (feet)							
3	2.25	45	1.8	5.7-10.3	9.3-15.9	9.3-15.0	12.6-18.6	15.0-25.8	15.6-25.5	22.2-38.1
4	3.00	60	2.4	7.6-13.7	12.4-21.2	12.4-20.0	16.8-24.8	20.0-34.4	20.8-34.0	29.6-50.8
5	3.75	75	3.0	9.5-17.1	15.5-26.5	15.5-25.0	21.0-31.0	25.0-43.0	26.0-42.5	37.0-63.5
6	4.5	90	3.6	11.4-20.5	18.6-31.8	18.6-30.0	25.2-37.2	30.0-51.6	31.2-51.0	44.4-76.2
7	5.25	105	4.2	13.3-23.9	21.7-37.1	21.7-35.0	29.4-43.4	35.0-60.2	36.4-59.5	51.8-88.9
8	6.00	120	4.8	15.2-27.4	24.8-42.4	24.8-40.0	33.6-49.6	40.0-68.8	41.6-68.0	59.2-101.6
9	6.75	135	5.4	17.1-30.8	27.9-47.7	27.9-45.0	37.8-55.8	45.0-77.4	46.8-76.5	66.6-114.3
10	7.50	150	6.0	19.0-34.2	31.0-53.0	31.0-50.0	42.0-62.0	50.0-86.0	52.0-85.0	74.0-127.0
11	8.25	165	6.6	20.9-37.6	34.1-58.3	34.1-55.0	46.2-68.2	55.0-94.6	57.2-93.5	81.4-139.7
12	9.00	180	7.2	22.8-41.0	37.2-63.6	37.2-60.0	50.4-74.4	60.0-103.2	62.4-102.0	88.8-152.4
13	9.75	195	7.8	24.7-44.5	40.3-68.9	40.3-65.0	54.6-80.6	65.0-111.8	67.6-110.5	96.2-165.1
14	10.50	210	8.4	26.6-47.9	43.4-74.2	43.4-70.0	58.8-86.8	70.0-120.4	72.8-119.0	103.6-177.8

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

