

# Projection Chart for 1.3" Diagonal Panel Projectors (4:3)

Image Size			Focal Length (inches)										
			0.826	1.0	1.2	1.28-1.8	2.0-2.75	2.75-5.0	4.56-7.29	5.2-8.7	6.0-9.0	7.38-12.3	10.7-18.0
			Distance to Width Ratio (X.XX:1)										
Width (feet)	Height (feet)	Diagonal (inches)	Projection Distance (feet)										
			0.80:1	0.94:1	1.15:1	1.23-1.73:1	2.0-2.70:1	2.70-4.8:1	4.40-7.0:1	5.0-8.30:1	5.8-8.6:1	7.1-11.8:1	10.7-18.0:1
3	2.25	45	2.4	2.8	3.5	3.7-5.2	6.0-8.1	8.1-14.4	13.2-21.0	15.0-24.9	17.4-25.8	21.3-35.4	32.1-54.0
4	3.00	60	3.2	3.8	4.6	4.9-6.9	8.0-10.8	10.8-19.2	17.6-28.0	20.0-33.2	23.2-34.4	28.4-47.2	42.8-72.0
5	3.75	75	4.0	4.7	5.8	6.2-8.7	10.0-13.5	13.5-24.0	22.0-35.0	25.0-41.5	29.0-43.0	35.5-59.0	53.5-90.0
6	4.50	90	4.8	5.6	6.9	7.4-10.4	11.9-16.2	16.2-28.8	26.4-42.0	25.0-41.5	34.8-51.6	42.6-70.8	64.2-108.0
7	5.25	105	5.6	6.6	8.1	8.6-12.1	13.9-18.9	18.9-33.6	30.8-49.0	30.0-49.8	40.6-60.2	49.7-82.6	74.9-126.0
8	6.00	120	6.4	7.5	9.2	9.8-13.8	15.9-21.6	21.6-38.4	35.2-56.0	35.0-58.1	46.4-68.8	56.8-94.4	85.6-144.0
9	6.75	135	7.2	8.5	10.4	11.1-15.6	17.9-24.3	24.3-43.2	39.6-63.0	40.0-66.4	52.2-77.4	63.9-106.2	96.3-162.0
10	7.50	150	8.0	9.4	11.5	12.3-17.3	19.9-27.0	27.0-48.0	44.0-70.0	45.0-74.7	58.0-86.0	71.0-118.0	107.0-180.0
11	8.25	165	8.8	10.3	12.7	13.5-19.0	21.9-29.7	29.7-52.8	48.4-77.0	50.0-83.0	63.8-94.6	78.1-129.8	117.7-198.0
12	9.00	180	9.6	11.3	13.8	14.8-20.8	23.9-32.4	32.4-57.6	52.8-84.0	55.0-91.3	69.6-103.2	85.2-141.6	128.4-216.0
13	9.75	195	10.4	12.2	15.0	16.0-22.5	25.9-35.1	35.1-62.4	57.2-91.0	60.0-99.6	75.4-111.8	92.3-153.4	139.1-234.0
14	10.50	210	11.2	13.2	16.1	17.2-24.2	27.9-37.8	37.8-67.2	61.6-98.0	65.0-107.9	81.2-120.4	99.4-165.2	149.8-252.0

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

