

Projection Chart for 1.2” Diagonal Panel Projectors (16:9)

Image Size			Focal Length (inches)							
			.629	0.826”	1.2”	2.75-5.0”	4.49-7.72”	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)	0.80:1	0.78:1	1.12:1	2.61-4.67:1	4.30-7.43:1	4.90-8.20:1	6.8-11.70:1	10.20-17.40:1
			Projection Distance (feet)							
6	3.37	82.62	4.8	4.7	6.7	15.7-28.0	25.8-44.6	29.4-49.2	40.8-70.2	61.2-104.4
7	3.94	96.39	5.6	5.5	7.8	18.3-32.7	30.1-52.0	34.3-57.4	47.6-81.9	71.4-121.8
8	4.50	110.16	6.4	6.2	9.0	20.9-37.4	34.4-59.4	39.2-65.6	54.4-93.6	81.6-139.2
9	5.06	123.93	7.2	7.0	10.1	23.5-42.0	38.7-66.9	44.1-73.8	61.2-105.3	91.8-156.6
10	5.62	137.70	8.0	7.8	11.2	26.1-46.7	43.0-74.3	49.0-82.0	68.0-117.0	102.0-174.0
11	6.19	151.47	8.8	8.6	12.3	28.7-51.4	47.3-81.7	53.9-90.2	74.8-128.7	112.2-191.4
12	6.75	165.24	9.6	9.4	13.4	31.3-56.0	51.6-89.2	58.8-98.4	81.6-140.4	122.4-208.8
13	7.31	179.01	10.4	10.1	14.6	33.9-60.7	55.9-96.6	63.7-106.6	88.4-152.1	132.6-226.2
14	10.5	210.00	11.2	10.9	15.7	36.5-65.4	60.2-104.0	68.6-114.8	95.2-163.8	142.8-243.6
15	11.25	225.00	12.0	11.7	16.8	39.2-70.1	64.5-111.5	73.5-123.0	102.0-175.5	153.0-261.0

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



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