

# Projection Chart for 0.7" Diagonal Panel Projectors

Image Size			Focal Length (inches)											
			0.469	0.629	0.826	1.0	1.2	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)	0.8:1	1.12:1	1.48:1	1.80:1	2.14:1	4.0-4.9:1	4.9-8.7:1	8.0-14.2:1	9.40-15.4:1	10.7-16.0:1	13.0-21.8:1	19.0-32.0:1
Projection Distance (feet)														
3	2.25	45	2.4	3.4	4.4	5.4	6.4	10.5-14.7	14.7-26.1	24.0-42.6	28.2-46.2	32.1-48.0	39.0-65.4	57.0-96.0
4	3.00	60	3.2	4.5	5.9	7.2	8.6	14.0-19.6	19.6-34.8	32.0-56.8	37.6-61.6	42.8-64.0	52.0-87.2	76.0-128.0
5	3.75	75	4.0	5.6	7.4	9.0	10.7	17.5-24.5	24.5-43.5	40.0-71.0	47.0-77.0	53.5-80.0	65.0-109.0	95.0-160.0
6	4.50	90	4.8	6.7	8.9	10.8	12.8	21.0-29.4	29.4-52.2	48.0-85.2	56.4-92.4	64.2-96.0	78.0-130.8	114.0-192.0
7	5.25	105	5.6	7.8	10.4	12.6	15.0	24.5-34.3	34.3-60.9	56.0-99.4	65.8-107.8	74.9-112.0	91.0-152.6	133.0-224.0
8	6.00	120	6.4	9.0	11.8	14.4	17.1	28.0-39.2	39.2-69.6	64.0-113.6	75.2-123.2	85.6-128.0	104.0-174.4	152.0-256.0
9	6.75	135	7.2	10.1	13.3	16.2	19.3	31.5-44.1	44.1-78.3	72.0-127.8	84.6-138.6	96.3-144.0	117.0-196.2	171.0-288.0
10	7.50	150	8.0	11.2	14.8	18.0	21.4	35.0-49.0	49.0-87.0	80.0-142.0	94.0-154.0	107.0-160.0	130.0-218.0	190.0-320.0
11	8.25	165	8.8	12.3	16.3	19.8	23.5	38.5-53.9	53.9-95.7	88.0-156.2	103.4-169.4	117.7-176.0	143.0-239.8	209.0-352.0
12	9.00	180	9.6	13.4	17.8	21.6	25.7	42.0-58.8	58.8-104.4	96.0-170.4	112.8-184.8	128.4-192.0	156.0-261.1	228.0-384.0
13	9.75	195	10.4	14.6	19.2	23.4	27.8	45.5-63.7	63.7-113.1	104.0-184.6	122.2-200.2	139.1-208.0	169.0-283.4	247.0-416.0
14	10.50	210	11.2	15.7	20.7	25.2	30.0	49.0-68.6	68.6-121.8	112.0-198.8	131.6-215.6	149.8-224.0	182.0-305.2	266.0-448.0
15	11.25	225	12.0	16.8	22.2	27.0	32.1	52.5-73.5	73.5-130.5	120.0-213.0	141.0-231.0	160.5-240.0	195.0-327.0	285.0-480.0
16	12.00	240	12.8	17.9	23.7	28.8	34.2	56.0-78.4	78.4-139.2	128.0-227.2	150.4-246.4	171.2-256.0	208.0-348.8	304.0-512.0
17	12.75	255	13.6	19.0	25.2	30.6	36.4	59.5-83.3	83.3-147.9	136.0-241.4	159.8-277.2	181.9-272.0	221.0-370.6	323.0-544.0
18	13.50	270	14.4	20.2	26.6	32.4	38.5	63.0-88.2	88.2-156.6	144.0-255.6	169.2-277.2	192.6-288.0	234.0-392.4	342.0-576.0
19	14.25	285	15.2	21.3	28.1	34.2	40.7	66.5-93.1	93.1-165.3	152.0-269.8	178.6-292.6	203.3-304.0	247.0-414.2	361.0-608.0
20	15.00	300	16.0	22.4	29.6	36.0	42.8	70.0-98.0	98.0-174.0	160.0-284.0	188.0-308.0	214.0-320.0	260.0-436.0	380.0-640.0
21	15.75	315	16.8	23.5	31.1	37.8	44.9	73.5-102.9	102.9-182.7	168.0-298.2	197.4-323.4	224.7-336.0	273.0-457.8	399.0-672.0
22	16.50	330	17.6	24.6	32.6	39.6	47.1	77.0-107.8	107.8-191.4	176.0-312.4	206.8-338.8	235.4-352.0	286.0-479.6	418.0-704.0
23	17.25	345	18.4	25.8	34.0	41.4	49.2	80.5-112.7	112.7-200.1	184.0-326.6	216.2-354.2	246.1-368.0	299.0-501.4	437.0-736.0
24	18.00	360	19.2	26.9	35.5	43.2	51.4	84.0-117.6	117.6-208.8	192.0-340.8	225.6-369.6	256.8-384.0	312.0-523.2	456.0-768.0
25	18.75	375	20.0	28.0	37.0	45.0	53.5	87.5-122.5	122.5-217.5	200.0-355.0	235.0-385.0	267.5-400.0	325.0-545.0	475.0-800.0
26	19.50	390	20.8	29.1	38.5	46.8	55.6	91.0-127.4	127.4-226.2	208.0-369.2	244.4-400.4	278.2-416.0	338.0-566.8	494.0-832.0
27	20.25	405	21.6	30.2	40.0	48.6	57.8	94.5-132.3	132.3-234.9	216.0-383.4	253.8-415.8	288.9-432.0	351.0-588.6	513.0-864.0

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