

Image Ratios and Sizes for Various Projector Resolutions

Width	Height		W:H	H:W Ratio	W:H Ratio	72W Max W:H	Image Area	Area Factor	PPI@72W	Height@72W
Pixels	Pixels					Inches	Sq.Inches		Pixels	Inches
2048	1080	2K	1.90	0.53	17:9	72:38	2734	0.70	28.44	38
1920	1080	1080P	1.78	0.56	16:9	72:41	2916	0.75	26.67	41
1920	1200	WUXGA	1.60	0.63	8:5	72:45	3240	0.83	26.67	45
1600	1200	UXGA	1.33	0.75	4:3	72:54	3888	1.00	22.22	54
1400	1050	SXGA+	1.33	0.75	4:3	72:54	3888	1.00	19.44	54
1280	1024	SXGA	1.25	0.80	5:4	72:58	4147	1.07	17.78	58
1280	800	WXGA	1.60	0.63	8:5	72:45	3240	0.83	17.78	45
1024	768	XGA	1.33	0.75	4:3	72:54	3888	1.00	14.22	54
800	600	SVGA	1.33	0.75	4:3	72:54	3888	1.00	11.11	54
Square Projection Options										
1080	1080	N/A	1.00	1.00	1:1	72:72	5184	1.33	15.00	72
1050	1050	N/A	1.00	1.00	1:1	72:72	5184	1.33	14.58	72
1000	1000	N/A	1.00	1.00	1:1	72:72	5184	1.33	13.89	72
800	800	N/A	1.00	1.00	1:1	72:72	5184	1.33	11.11	72
768	768	N/A	1.00	1.00	1:1	72:72	5184	1.33	10.67	72
Nearest Print Equivalents										
20x16					5:4					
16x12					4:3					
10x8					5:4					
8x6					4:3					
6x4					3:2					
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