

24 bit RGB File Resolution / Sizing Chart

ppi = pixels per inch
 1 MB = 1,048,576 bytes
 1 GB = 1,073,741,824 bytes

SIZE	72 ppi	120 ppi	150 ppi	170 ppi	200 ppi	240 ppi	305 ppi	360 ppi
8x10	1.19 MB	3.30 MB	5.15 MB	6.61 MB	9.16 MB	13.2 MB	21.3 MB	29.7 MB
11x14	2.28 MB	6.34 MB	9.92 MB	12.7 MB	17.7 MB	25.4 MB	41.0 MB	57.1 MB
16x20	4.75 MB	13.2 MB	20.6 MB	26.5 MB	36.7 MB	52.7 MB	85.2 MB	118 MB
16x24	5.70 MB	15.8 MB	24.7 MB	31.8 MB	43.9 MB	63.3 MB	102 MB	142 MB
18x22	5.87 MB	16.3 MB	25.5 MB	32.7 MB	45.3 MB	65.3 MB	105 MB	147 MB
20x24	7.12 MB	19.8 MB	30.9 MB	39.7 MB	55.0 MB	79.1 MB	128 MB	178 MB
20x30	8.90 MB	24.7 MB	38.6 MB	49.6 MB	68.7 MB	98.8 MB	159 MB	223 MB
26x32	12.3 MB	34.3 MB	53.6 MB	68.8 MB	95.2 MB	137 MB	221 MB	308 MB
30x40	17.8 MB	49.4 MB	77.3 MB	99.2 MB	137 MB	198 MB	319 MB	445 MB
40x50	29.7 MB	82.4 MB	128 MB	165 MB	228 MB	329 MB	532 MB	742 MB
50x50	37.1 MB	103 MB	160 MB	207 MB	286 MB	412 MB	665 MB	927 MB
48x96	68.3 MB	190 MB	296 MB	381 MB	527 MB	759 MB	1.20 GB	1.67 GB

- 360 ppi files are recommended for giclée printing
- 305 ppi files are recommended for Lightjet printing
- Both printers can produce very good results down to 200 ppi of output size
- Very large prints can have adequate results down to 120 ppi of output size

