

Megapixels, Megabytes, DPI, & Resolution Comparison Chart



Resolution	Pixels WxL	JPEG File Size	Max Print Size			Memory Card Capacity						CD	DVD
			150 DPI	200 DPI	300 DPI	128MB	256MB	512MB	1GB	2GB	4GB	720MB	4.7GB
2 Megapixel	1255 1633	900KB	8x10	6x8	4x6	134	268	552	1119	2245	4494	800	5200
3 Megapixel	1500 2000	1.2MB	10x13	7x10	5x7	120	240	490	996	2000	4000	600	3900
4 Megapixel	1732 2309	2.0MB	11x15	8x12	5x8	60	119	245	497	999	1998	360	2350
5 Megapixel	1937 2582	2.5MB	13x17	9x13	6x9	48	95	195	395	800	1595	288	1880
6 Megapixel	2121 2828	3.2MB	14x19	10x15	7x10	44	88	180	366	735	1471	225	1460
8 Megapixel	2450 3266	3.5MB	16x21	11x17	8x12	35	69	143	290	582	1164	206	1340
10 Megapixel	2739 3652	3.8MB	18x24	13x18	9x12	26	53	109	221	444	887	189	1235
12 Megapixel	2848 4272	4.3MB	19x28	14x21	10x14	20	40	83	169	339	678	167	1090

300DPI - Photo Quality

200-250DPI - Very Good Quality

150 DPI - Good Quality

Scan at 300-600DPI

All values are approximate