

PRINT RESOLUTION

The quality of your pictures is determined by the resolution of your digital file. As a rule, we recommend choosing the highest quality setting on your digital camera when you intend to print pictures. To achieve “film-like” image quality, 300 dpi (dots per inch) is the desirable resolution. Use the following table as a guide for print size/resolution comparison.

PRINT SIZE	GOOD	BETTER	BEST
Wallets	80 KB	160 KB	780 KB
3.5x5	180 KB	170 KB	1.5 MB
4x6	240 KB	960 KB	2.1 MB
5x7	350 KB	1.4 MB	3.1 MB
8x10	800 KB	3.2 MB	7.2 MB
8x12	960 KB	3.8 MB	8.6 MB
10x15	1.5 MB	6.0 MB	13 MB
11x14	1.5 MB	6.2 MB	14 MB
12x18	2.2 MB	8.6 MB	19 MB
16x20	3.2 MB	12.8 MB	28 MB
20x24	8.0 MB	19.2 MB	43 MB
20x30	6.0 MB	24.0 MB	54 MB
24x36	8.6 MB	35.6 MB	77 MB

ASPECT RATIO GUIDE FOR BETTER CROPPING

In photography, the aspect ratio is a major component in understanding how to frame your subject when you photograph and once again later when you print. Aspect ratio is the width and height proportion of the image. In simple terms, it describes how wide or square your image is.

MOST COMMON ASPECT RATIOS

[2:3 OR 3:2]

35mm Film Cameras | DSLR Cameras | Mirrorless Cameras | High-End Compact Cameras

[3:4 OR 4:3]

Most Point and Shoot Cameras | Micro Four-Thirds Cameras | Most Smart Phones

	1:1	2:3	3:4	4:5	5:7	11:14
IMAGE SIZES	3x3	4x6	3x4	4x5	2.5x3.5	11x14
	4x4	6x9	6x8	8x10	5x7	22x28
	5x5	8x12	9x12	16x20	10x14	
	8x8	12x18	12x16	24x30	20x28	
	10x10	16x24	18x24			
	12x12	20x20	30x40			
	20x20	24x36				

