



Red Epic Dragon Formats

Codec	Bit Depth	Colour Space	Resolution	Aspect Ratio	Crop Factor	Dimensions	Maximum Frame Rate
REDCODE RAW	16-bit	RAW	6K	FF	0.90x	6144x3160	82.81 fps
				2:1	0.91x	6144x3072	85.05 fps
				2.4:1 (WS)	0.93x	6144x2592	100.67 fps
				16:9 (HD)	0.97x	5568x3132	83.33 fps
				3:2	1.09x	4752x3160	82.81 fps
				6:5	1.26x	3792x3160	82.81 fps
				4:1	0.98x	6144x1536	168.91 fps
				8:1	1.00x	6144x768	333.11 fps
			5.5K	FF	0.98x	5632x2948	88.49 fps
				2:1	0.99x	5632x2816	92.60 fps
				2.4:1 (WS)	1.02x	5632x2376	109.56 fps
				16:9 (HD)	1.01x	5376x3024	86.28 fps
				4:1	1.07x	5632x1408	183.51 fps
				8:1	1.10x	5632x704	360.49 fps
			5K	FF	1.07x	5120x2700	96.39 fps
				2:1	1.09x	5120x2560	101.45 fps
				2.4:1 (WS)	1.12x	5120x2160	120.38 fps
				16:9 (HD)	1.13x	3240x2700	96.39 fps
				6:5	1.48x	3240x2700	96.39 fps
				4:1	1.18x	5120x1280	200.27 fps
				8:1	1.21x	5120x640	390.44 fps
			4.5K	FF	1.20x	4608x2412	108.29 fps
				2:1	1.21x	4608x2304	113.33 fps
				2.4:1 (WS)	1.24x	4608x1944	134.13 fps
				16:9 (HD)	1.28x	4224x2376	109.92 fps
				3:2	1.20x	4320x2880	90.81 fps
				4:1	1.31x	4608x1152	224.92 fps
				8:1	1.34x	4608x576	400 fps
			4K	FF	1.34x	4096x2160	120.83 fps
				2:1	1.36x	4096x2048	127.37 fps
				2.4:1 (WS)	1.40x	4096x1728	150.72 fps
				16:9 (HD)	1.41x	3840x2160	120.83 fps
				3:2	1.35x	3840x2560	102.08 fps
				4:3	1.30x	3840x2880	90.81 fps
				5:4	1.27x	3840x3072	85.16 fps
				6:5	1.84x	2592x2160	120.83 fps
				4:1	1.47x	4096x1024	252.55 fps
				8:1	1.51x	4096x512	400 fps
			3.5K	FF	1.54x	3584x1876	138.94 fps
				2:1	1.55x	3584x1792	145.39 fps
2.4:1 (WS)	1.60x	3584x1512		172.00 fps			
16:9 (HD)	1.57x	3456x1944		134.13 fps			
3:2	1.54x	3360x2240		116.54 fps			
4:3	1.48x	3360x2520		103.69 fps			
5:4	1.69x	3360x2688		97.25 fps			
4:1	1.68x	3584x896		287.92 fps			
8:1	1.72x	3584x448		400 fps			

REDCODE RAW	16-bit	RAW	3K	FF	1.79x	3072x1620	160.27 fps
				2:1	1.81x	3072x1536	168.91 fps
				2.4:1 (WS)	1.87x	3072x1296	200.27 fps
				16:9 (HD)	1.88x	2880x1620	160.27 fps
				3:2	2.16x	2880x1920	135.51 fps
				4:3	1.73x	2880x2160	120.60 fps
				5:4	1.69x	2880x2304	113.14 fps
				6:5	2.46x	1944x1620	160.27 fps
				4:1	2.36x	3072x768	333.11 fps
			8:1	2.41x	3072x384	400 fps	
			2.5K	FF	2.15x	2560x1340	192.09 fps
				2:1	2.17x	2560x1280	200.88 fps
				2.4:1 (WS)	2.24x	2560x1080	237.08 fps
				16:9 (HD)	2.35x	2304x1296	194.36 fps
				3:2	2.16x	2400x1600	161.45 fps
				4:3	2.07x	2400x1800	143.80 fps
				5:4	2.02x	2400x1920	134.95 fps
				4:1	2.36x	2560x640	392.77 fps
				8:1	2.41x	2560x320	400 fps
			2K	FF	2.69x	2048x1080	240.55 fps
				2:1	2.72x	2048x1024	252.55 fps
				2.4:1 (WS)	2.80x	2048x864	301.10 fps
				16:9 (HD)	2.82x	1920x1080	240.55 fps
				3:2	2.70x	1920x1280	202.74 fps
				4:3	2.59x	1920x1440	180.49 fps
				5:4	2.53x	1920x1536	169.34 fps
				6:5	3.69x	1296x1080	240.55 fps
4:1	2.95x	2048x512		400 fps			
8:1	3.01x	5048x256	400 fps				

*Relative to Super 35mm (4-perf)