

X9-8K Recording Specs

	Full Frame	Super 35	8K	5.5K	4K
● Aspect Ratio 17:9	36*19mm	24.5*13mm	8192*4320	5568*2952	4096*2160
● Aspect Ratio 2.39:1	36*15.1mm	-	8192*3424	-	-

Codec	Resolution	Image Area	Sensor FPS (MB/s)													
			23.976	24	25	29.97	30	48	50	59.94	60	72	75	96	100	120
ProRes RAW	8K	Full Frame	405	405	422	253	253	405	422	506	506	482	502	—	—	—
	4K	Full Frame	101	101	105	126	127	203	211	253	253	304	316	405	422	253
	5.5K	Super 35	188	188	196	235	235	377	392	235	235	—	—	—	—	—
ProRes 422HQ	8K	Full Frame	359	360	375	449	450	—	—	—	—	—	—	—	—	—
	4K	Full Frame	90	90	94	112	112	180	187	225	225	270	281	360	375	450
		Super 35	90	90	94	112	112	180	187	225	225	—	—	—	—	—
H.264	4K	Full Frame	18	18	18	18	18	25	25	25	25	36	36	36	36	36
		Super 35	18	18	18	18	18	25	25	25	25	—	—	—	—	—

X9-6K Recording Specs

	Full Frame	Super 35	6K	4K	2K
● Aspect Ratio 17:9	35.7*18.8mm	24.3*12.8mm	6008*3168	4096*2160	2048*1080
● Aspect Ratio 17:9	35.4*18.6mm	-	5952*3136	4096*2160	-
● Aspect Ratio 2.39:1	35.7*14.9mm	24.3*10.2mm	6008*2512	4096*1712	-

Codec	Resolution	Image Area	Sensor FPS (MB/s)													
			23.976	24	25	29.97	30	48	50	59.94	60	72	75	96	100	120
ProRes RAW	6K	Full Frame	218	218	227	272	272	436	445	431	432	—	—	—	—	—
	4K	Super 35	101	101	105	126	127	203	211	253	253	304	316	405	334	401
ProRes 4444XQ	6K	Full Frame	435	435	453	543	544	870	890	863	864	—	—	—	—	—
	4K	Super 35	202	202	211	253	253	405	421	505	506	607	632	809	668	802
ProRes 422HQ	6K	Full Frame	193	193	202	242	242	387	395	383	384	—	—	—	—	—
	4K	Full Frame	90	90	94	112	112	180	188	178	178	—	—	—	—	—
		Super 35	90	90	94	112	112	180	187	225	225	270	281	360	297	356
	2K	Full Frame	24	24	25	30	30	48	50	60	60	72	75	96	100	120
Super 35		24	24	25	30	30	48	50	60	60	72	75	96	—	—	
ProRes 422LT	6K	Full Frame	90	90	94	112	112	180	183	186	186	—	—	—	—	—
	4K	Full Frame	42	42	43	52	52	83	87	83	83	—	—	—	—	—
		Super 35	42	42	43	52	52	83	87	104	104	125	130	167	139	167
	2K	Full Frame	11	11	12	14	14	22	23	28	28	33	35	44	46	55
Super 35		11	11	12	14	14	22	23	28	28	33	35	44	—	—	
H.264	4K	Full Frame	18	18	18	18	18	25	25	25	25	—	—	—	—	—
		Super 35	18	18	18	18	18	25	25	25	25	36	36	36	36	36
	2K	Full Frame	7	7	7	7	7	11	11	11	11	18	18	18	18	18
		Super 35	7	7	7	7	7	11	11	11	11	18	18	18	—	—