

DJI Inspire 2 Recording Specifications

DJI ZENMUSE X7



14/12bit			Frame Rate (FPS)					
	Resolution	Aspect Ratio	23.976	24	25/29.97/30	47.950	48	50/59.94/60
6K	6016 x 3200	17:9	●	●	●	×	×	×
5.7K	5760 x 3240	16:9	●	●	●	×	×	×
5.4K	5440 x 2880	17:9	●	●	×	×	×	×
5.2K	5280 x 2160	2.44:1	●	●	●	●	●	×
5.1K	5120 x 2880	16:9	●	●	×	×	×	×
4K DCI	4096 x 2160	17:9	●	●	●	●	●	×
4K UHD	3840 x 2160	16:9	●	●	●	●	●	×
3.9K	3944 x 2088	17:9	×	×	×	×	×	●
3.7K	3712 x 2088	16:9	×	×	×	×	×	●

ProRes RAW 14/12bit			Frame Rate (FPS)					
	Resolution	Aspect Ratio	23.976	24	25/29.97/30	47.950	48	50/59.94/60
6K	6016 x 3200	17:9	●	●	●	×	×	×
5.7K	5760 x 3240	16:9	●	●	●	×	×	×
5.4K	5440 x 2880	17:9	●	●	×	×	×	×
5.1K	5120 x 2880	16:9	●	●	×	×	×	×
4K DCI	4096 x 2160	17:9	×	×	×	●	●	×
4K UHD	3840 x 2160	16:9	×	×	×	●	●	×

ProRes RAW HQ - 14bit			Frame Rate (FPS)					
	Resolution	Aspect Ratio	23.976	24	25/29.97/30	47.950	48	50/59.94/60
6K	6016 x 3200	17:9	●	×	×	×	×	×
5.7K	5760 x 3240	16:9	●	×	×	×	×	×

ProRes 422 HQ - 10bit			Frame Rate (FPS)					
	Resolution	Aspect Ratio	23.976	24	25/29.97/30	47.950	48	50/59.94/60
5.2K	5280 x 2160	2.44:1	●	●	●	×	×	×
4K DCI	4096 x 2160	17:9	●	●	●	×	×	×
4K UHD	3840 x 2160	16:9	●	●	●	×	×	×
2.7K	2704 x 1520	17:9	×	×	×	●	×	●
2K	2048 x 1080	17:9	×	×	×	●	×	●
HD	1920 x 1080	16:9	×	×	×	●	×	●

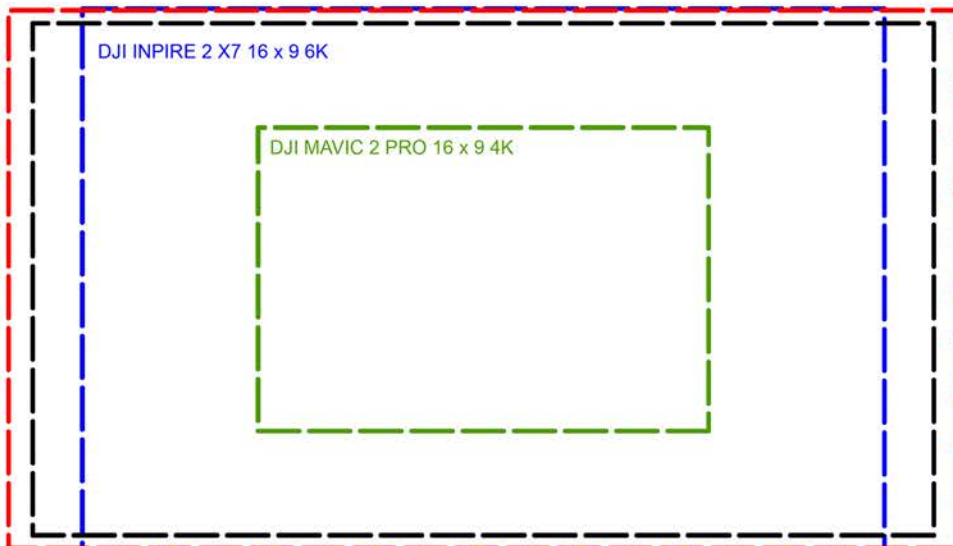
ProRes 4444 XQ - 10bit			Frame Rate (FPS)					
	Resolution	Aspect Ratio	23.976	24	25/29.97/30	47.950	48	50/59.94/60
4K UHD	3840 x 2160	16:9	●	●	●	×	×	×
2K	2048 x 1080	17:9	×	×	×	●	×	●
HD	1920 x 1080	16:9	×	×	×	●	×	●

H.265 HEVC	8bit	Resolution	Aspect Ratio	Frame Rate (FPS)				
				23.976	24	25/29.97/30	47.950	48
4K DCI	4096 x 2160	17:9	●	●	●	×	×	×
4K UHD	3840 x 2160	16:9	●	●	●	×	×	×
3.8K	3840 x 1572	2.44:1	●	●	●	×	×	×
2.7K	2720 x 1530	16:9	●	●	●	●	●	●
HD	1920 x 1080	16:9	●	●	●	●	●	●

H.264 MPEG-4/AVC	8bit	Resolution	Aspect Ratio	Frame Rate (FPS)				
				23.976	24	25/29.97/30	47.950	48
4K DCI	4096 x 2160	17:9	●	●	●	●	●	●
4K UHD	3840 x 2160	16:9	●	●	●	●	●	●
3.8K	3840 x 1572	2.44:1	●	●	●	●	●	×
2.7K	2720 x 1530	16:9	●	●	●	●	●	●
HD	1920 x 1080	16:9	●	●	●	●	●	●

RED DRAGON 16 x 9 6K

ALEXA MINI 16 x 9 4k



Recording times

Video Format	Resolution	Frame rate	Recording duration
Cinema DNG	5280 x 2970	23.976,24,25,29.97	approx 15 mins*
	4096 x 2160	50,59.94	approx 17 mins*
	4096 x 2160	23.976,24,25,29.97	approx 30 mins*
	4096 x 2160	47.952	approx 19 mins*
	3840 x 2160	50,59.94	approx 18 mins*
	3840 x 2160	23.976,24,25,29.97	approx 31 mins*
	3840 x 2160	47.952	approx 20 mins*
Pro Res 4444XQ	3840 x 2160	23.976,24,25,29.97	approx 32 mins*
Pro Res 422HQ	3840 x 2160	23.976,24,25,29.97	approx 71mins*
	5280 x 2160	23.976,24,25,29.97	approx 51 mins*
H264/5	4096 x 2160 (17x9)	23.976,24,25,47.95 48,50	approx 83 mins**
	3840 x 2160	23.976,24,25,47.95 48,50	approx 83 mins**
	3840 x 1572 (2.44:1)	23.976,24,25,47.95 48,50	approx 83 mins**
	2720 x 1530	23.976,24,25,	approx 144 mins**
	2720 x 1530	47.95,48,50	approx 83 mins**
	1920 x 1080	23.976,24,25	approx 137 mins**
	1920 x 1080	47.95,48,50	approx 104 mins**

* Based on 480GB SSD card

** Based on 64GB MicroSD card