

Disk Speed Test

Blackmagicdesign



Will It Work?

FORMAT	ProRes 422 HQ		Cinema DNG RAW		10 Bit YUV 4:2:2	
	WRITE	READ	WRITE	READ	WRITE	READ
NTSC/PAL	✓	✓	✓	✓	✓	✓
720p50	✓	✓	✓	✓	✗	✓
720p60	✓	✓	✓	✓	✗	✗
1080i50	✓	✓	✓	✓	✗	✓
1080i60	✓	✓	✓	✓	✗	✗
1080p25	✓	✓	✓	✓	✗	✓
1080p30	✓	✓	✓	✓	✗	✗
1080p50	✓	✓	✗	✓	✗	✗
1080p60	✓	✓	✗	✗	✗	✗
2K DCI 25	✓	✓	✓	✓	✗	✗
2160p25	✓	✓	✗	✗	✗	✗
2160p30	✗	✓	✗	✗	✗	✗
2160p50	✗	✗	✗	✗	✗	✗
2160p60	✗	✗	✗	✗	✗	✗

How Fast?

ProRes 422 HQ	WRITE	READ
	NTSC/PAL	339 412
720	226	274
1080	113	137
2K DCI	106	129
2160	28	34
Cinema DNG RAW	WRITE	READ
	NTSC/PAL	277 337
720	105	128
1080	47	57
2K DCI	30	37
2160	11	13
10 Bit YUV 4:2:2	WRITE	READ
	NTSC/PAL	125 152
720	47	58
1080	21	26
2K DCI	14	17
2160	5	6