

# Disk Speed Test

Blackmagicdesign



## Will it Work?

### ProRes 422 HQ Cinema DNG RAW 10 Bit YUV 4:2:2

Format	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	2106	5782
720	1404	3855
1080	702	1927
2K DCI	658	1807
2160	176	482

### Cinema DNG RAW Write Read

NTSC/PAL	1726	4738
720	655	1799
1080	291	800
2K DCI	189	520
2160	68	187

### 10 Bit YUV 4:2:2 Write Read

NTSC/PAL	777	2132
720	295	810
1080	131	360
2K DCI	85	234
2160	31	84