



AJA System V1	RAID 0 (1024KB)		RAID 5 (512KB)		RAID 6 (512KB)	
	Write	Read	Write	Read	Write	Read
File Size	8GB		16GB		16GB	
1920x1080 8-bit	779.5MB/s	768.6MB/s	693.2MB/s	998.5MB/s	684.4MB/s	991.2MB/s
1920x1080 10-bit	787.8MB/s	972.1MB/s	699.7MB/s	1006.7MB/s	688.8MB/s	1007.6MB/s
DVCProHD 1080i60	705.4MB/s	903.5MB/s	617.6MB/s	883.8MB/s	612.8MB/s	862.7MB/s
1920x1080 10-bit RGB	799.6MB/s	1004.3 MB/s	709.5MB/s	1017.8MB/s	686.5MB/s	1015.2 MB/s
2048x1556 10-bit RGB	811.6MB/s	1033.1 MB/s	707.9MB/s	1039.7MB/s	694.2MB/s	1025.3MB/s

HD_Speed Test	RAID 0 (1024KB)		RAID 5 (512K)		RAID 6 (512KB)	
	Write	Read	Write	Read	Write	Read
Block Size						
16MB	875.2MB/s	1.1 GB/s	800.0MB/s	1.1GB/s	792MB/s	1.1GB/s
16MB @ Burst rate	924.8MB/s	1.2GB/s	912.0MB/s	1.2GB/s	913.6MB/s	1.2GB/s

System:

MotherBoard: ASUS P5N-VM WS (Nvidia Quadro FX470 chipset)

CPU: P4 3.0GB 800FSB.

Memory: 1GB.

RAID HBA: Adaptec ASR-51645 SAS RAID HBA.

Hard Disk: Seagate ST3750630SS/ 750GB/ 7200RPM/ 16MB cache SAS HDD.

System Chassis: iStarUSA D300 Music chassis.