

### Host Environment

**Server:** SUPERMICRO X9SCL  
**CPU:** Intel i3  
**Speed:** 2100 @ 3.10Ghz  
**Memory:** 4GB DDR3  
**PCIe16 2.0:** HA-LSI-9286-8E (External SAS RAID HBA)

### Controller Parameter

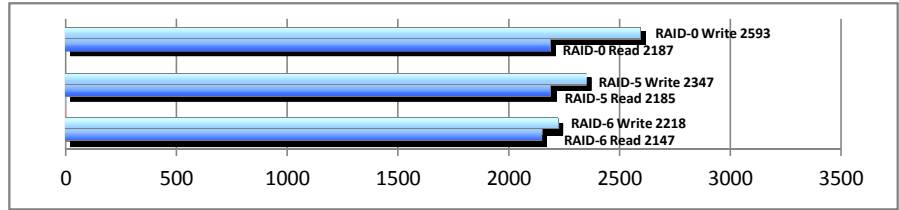
**Model:** EliteSTOR ES224X6+B  
**Interface:** SAS - (SFF-8088) x2  
**HDD:** 24 x OCZ TALOS-2 240GB SAS (TL2CSAK2G2M1X-0240)

### Power Consumption

Idle: 103 watts      Full Load: 130 watts

### Crystal Disk Mark 3

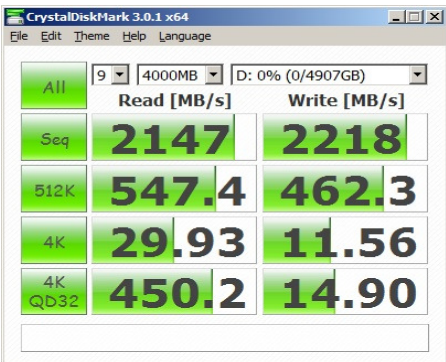
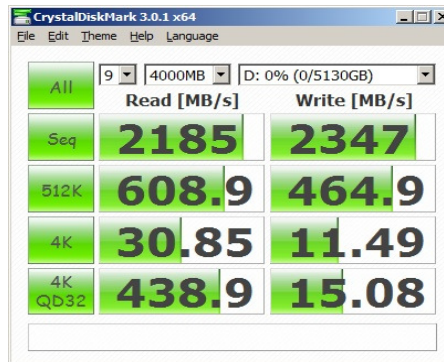
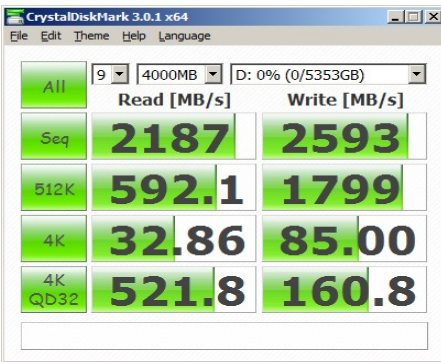
**File Size:** 4 GB  
**Intervals:** 9  
**Tests:** RAID 0/5/6



Controller	RAID	Action	MB/s
9286-8E	RAID-0	Write	2593
9286-8E	RAID-0	Read	2187

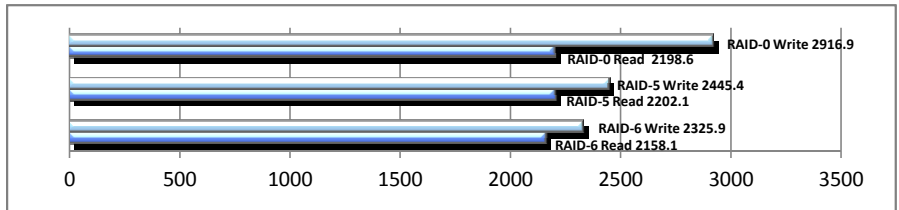
Controller	RAID	Action	MB/s
9286-8E	RAID-5	Write	2347
9286-8E	RAID-5	Read	2185

Controller	RAID	Action	MB/s
9286-8E	RAID-6	Write	2218
9286-8E	RAID-6	Read	2147



### AJA Video Systems

**Software:** AJA Video Systems  
**Version:** System Test  
**File Size:** 16GB  
**Mode:** RAID 0/5/6



Controller	RAID	Action	MB/s
9286-8E	RAID-0	Write	2916.9
9286-8E	RAID-0	Read	2198.6

Controller	RAID	Action	MB/s
9286-8E	RAID-5	Write	2445.4
9286-8E	RAID-5	Read	2202.1

Controller	RAID	Action	MB/s
9286-8E	RAID-6	Write	2325.9
9286-8E	RAID-6	Read	2158.1

