

PNY®

Make Life Simple™

XLR8 SSD

PNY XLR8 SSDs are designed to offer performance and reliability for users concerned with long term photo/video storage and improving their system performance. A bandwidth of up to 500MB/sec transfers and throughput of up to 60,000 random IOPS will boot up and launch applications in seconds while preserving their data for longer with Compute grade NAND flash.



ASSEMBLED IN THE
USA
WITH DOMESTIC AND FOREIGN PARTS

Gaming
Photo & Video Storage
Boot drives
RAID Configurations



Main Characteristics

- ▶ **Controller** : SandForce SF 2241 / SF 2281
- ▶ **Memory** : 1K P/E Endurance
- ▶ **NAND Components** : Multi-Level Cell (MLC)
- ▶ **Form Factor** : 2,5"
- ▶ **Connectors** : SATA III / 6G
- ▶ **Max Read** : up to 500 MB/s
- ▶ **Max Write** : up to 450 MB/s
- ▶ **Random Read/Write 4KB (Aligned)**: up to 60,000 IOPS
- ▶ TRIM support (requires OS support)
- ▶ Compatible with Windows (32-bit & 64-bit), Linux, and Mac OSX
- ▶ **3 Years Warranty**

Environmental

- ▶ **Power Consumption** : 5W Typical, 0.1W Idle
- ▶ **Operating Temperature** : 0°C ~ 70°C
- ▶ **Ambient Temperature** : 0°C ~ 55°C
- ▶ **Storage Temperature** : -45°C ~ 85°C

Reliability & Security

- ▶ **MTBF** : 1,2 million hours
- ▶ **Data Path Protection** : ECC
- ▶ **Data Encryption** : 128-bit AES-compliant
- ▶ **Product Health Monitoring** : Self-Monitoring, Analysis and Reporting Technology (SMART) Support



Ordering Information

DENS.	REFERENCE	UPC CODE
120 GB	SSD9SC120GMDF-RB	751492536255
240 GB	SSD9SC240GMDA-RB	751492536279
480 GB	SSD9SC480GMDA-RB	751492536293

For more information, visit : www.pny.eu