PNY®
Make Life Simple™

Prevail Elite SSD

PNY's Prevail Elite SSD provides Enterprise class drive life and reliability that is designed for lower latency, faster system boot up and running applications at lightning speed.

Servers
RAID Configurations
Networking
Cloud storage

Main Characteristics

‣ **Controller :** SandForce SF 2281
‣ **Memory :** 10K P/E Endurance
‣ **NAND Components :** Multi-Level Cell (MLC)
‣ **Form Factor :** 2,5″
‣ **Connectors :** SATA III / 6G
‣ **Max Read :** up to 550 MB/s
‣ **Max Write :** up to 520 MB/s
‣ **Random Read/Write 4KB (Aligned): up to** 85,000 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 : 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	SSD9SC120GEDA-PB	751492542959
240 GB	SSD9SC240GEDA-PB	751492542973
480 GB	SSD9SC480GEDA-PB	751492545264

Prevail Elite SSDs are also available in White box and Bulk upon request.

For more information, visit : www.pny.eu