PNY®

CS2100 Series
Gamer/Enthusiast SSD: CS2111

Ideal for Gaming

The PNY CS2111 2.5-inch SATA (6 Gb/s) solid state drive (SSD) is the next generation of XLR8™ SSD that offers our highest performance when transferring multimedia files. Whether editing multiple videos at once or seeking out an edge over the competition in the high performance gaming segment, the CS2111 is the right choice. Coupled with PNY XLR8 graphics cards, these SSDs give a tremendous out of the box experience for graphics intensive gaming at blazing fast speeds without compromising storage reliability.

Optimized for high sequential read speeds of up to 560 MB/s, this drive is specifically geared to dramatically improve game load and entry times, putting you always one step ahead of your competition and making every frame count.

Experience ultra-responsive gaming, multitasking and multimedia storage. The PNY CS2111 offers capacities of 240 GB, 480 GB and 960 GB using the latest MLC NAND Flash. The CS2111 SSD is the best choice for the PC enthusiast and gamers when upgrading from their slow HDD, offering simple installation and performance where you need it.

EXTREME PERFORMANCE
- High speed sequential read data transfers of up to 560 MB/s support an exhilarating gaming experience
- Random read IOPS up to 71,000
- Secure Erase features to keep your data protected
- TRIM support and background garbage collection improves latency and performance

RELIABILITY
- MTBF: 1,200,000 hours
- Features MLC NAND for high quality and endurance
- Support for S.M.A.R.T drive health monitoring

APPLICATIONS
- Reliable and safe multimedia storage
- Ideal for Gamers and PC Enthusiasts
- Boot Drives
- Supports multiple OS

Available Options

CS2111
Gamer/Enthusiast SSD

SPECIFICATIONS

Gamer/Enthusiast SSD: CS2111

Usable Capacities (IDEMA)	**240 GB, 480 GB, 960 GB**
PNY Part Number	**240GB: SSD7CS2111-240-* 480GB: SSD7CS2111-480-* 960GB: SSD7CS2111-960-***
Box Dimensions	**5.25˝x 4.65˝ x 1.25˝**
NAND Components	**Multi-Level Cell (MLC) NAND Flash Memory**
Interface	**SATA-III (6 Gb/s); Backwards compatible with SATA-II**
Form Factor	**2.5-inch**
Dimensions (L × W × H)	**100 × 70 × 7 mm**
Weight	**80g**
PERFORMANCE	
Max Sequential Read	**560 MB/s**
Max Sequential Write	**455 MB/s**
Max Random Read IOPS (4kb)	**71,000 IOPS**
Max Random Write IOPS (4kb)	**75,000 IOPS**
POWER	
Power Consumption	**2.1W Active, 0.5W Idle; Power management features**
ENVIRONMENTAL	
Operating Temperature	**0°C ~ 70°C**
Storage Temperature	**-45°C ~ 85°C**
Certifications	**RoHS, CE, FCC, REACH, BSMI, RCM/C-Tick**
RELIABILITY / SECURITY	
Mean Time Between Failures (MTBF)	**1,200,000 Hours**
Error Correction Code (ECC)	**Up to 66bits per 1K sector**
Secure Erase	**Standard, Enhanced Secure Erase**
Product Health Monitoring	**Self-Monitoring, Analysis and Reporting Technology (S.M.A.R.T)**
COMPATABILITY	
Serial ATA	**Fully compliant with SATA-IO: Serial ATA Revision 3.0. ATA ATAPI-8 Standard Native Command Queuing (NCQ)**
Operating Systems	**Windows 8, Windows 7, Windows Vista™, Windows XP™, Linux, and Mac OS X**
Power Requirements	**Standard SATA Power Connector**
ADDITIONAL FEATURES	
Performance Optimization	**TRIM (requires OS support)**
Service & Support	**4-Year Warranty Toll free technical support lines**

*RB (Retail Box), BLK (Bulk)

DESIGNED, DEVELOPED & ASSEMBLED IN THE USA

Ver. 11.13.15