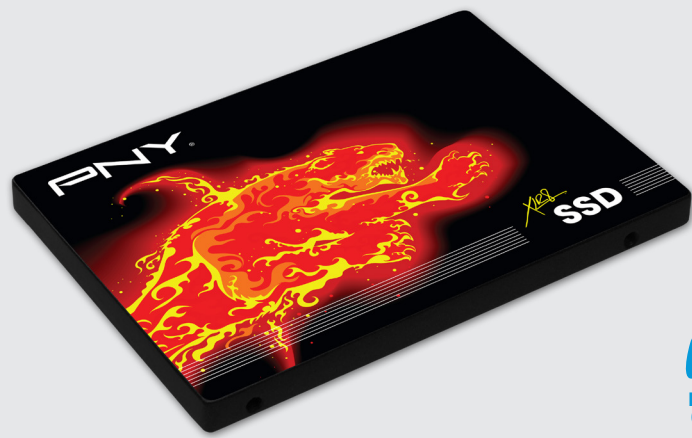


CS2000 Series

Gamer/Enthusiast SSD: CS2111



The PNY CS2111 2.5-inch SATA (6 Gb/s) solid state drive (SSD) is the next generation of XLR8™ SSD targeted for enthusiasts and gamers who seek out an edge over their competition in the high performance gaming segment. Coupled with PNY XLR8 graphics cards, these SSDs can give tremendous out of the box experience for graphics intensive gaming at blazing fast speeds without compromising storage reliability.

Optimized for high sequential read of 560MB/s and random read of 95K IOPS, this drive can outperform your competition by dramatically improving the game loads and allowing quicker game entry to beat the competition.

The users can experience ultra-responsive gaming, multitasking and multimedia storage. The PNY CS2111 offers capacities of 240GB, 480GB and 960GB using MLC NAND type flash memories. The CS2111 SSD is the best choice for the PC enthusiast and gamers when upgrading from their slow HDD, offering simple installation and relative low cost.

EXTREME PERFORMANCE

- High speed sequential read data transfers of up to 560 MB/s
- Random read IOPS up to 95,000 to support exhilarating gaming experience
- User-defined passwords and Secure Erase features to keep your data protected
- TRIM support and background garbage collection improves latency and performance

RELIABILITY

- MTBF: 1,000,000 Hours with 3 year warranty
- Features MLC NAND for high quality and endurance
- Support for S.M.A.R.T drive health monitoring

APPLICATIONS

- Reliable and safe multimedia storage, gaming, boot drives and PC enthusiast
- Supports multiple OS

Designed and manufactured in the U.S.A.

Available Options



CS2111
Gamer/Enthusiast SSD

SPECIFICATIONS

Gamer/Enthusiast SSD: CS2111

PNY Part Number	240 GB: SSD7CS2111240-* 480 GB: SSD7CS2111480-* 960 GB: SSD7CS2111960-*
UPC Code	
Box Dimensions	5.25" x 4.65" x 1.25"
Usable Capacities (IDEMA)	240GB, 480GB, 960GB
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 x W x H)	100 x 70 x 7 mm
Weight	95g
PERFORMANCE	
Sequential Max Read	Up to 560 MB/s
Sequential Max Write	Up to 350 MB/s
Random Read Operations (4kb)	Up to 95,000 IOPS
Random Write Operations (4kb)	Up to 75,000 IOPS
POWER	
Power Consumption	2.5W Active, 0.5 W Idle; Power management features
ENVIRONMENTAL	
Operating Temperature	0°C ~ 70°C
Storage Temperature	-45°C ~ 85°C
Certifications	RoHS, CE, FCC, REACH, BSMI
RELIABILITY / SECURITY	
Mean Time Before Failures (MTBF)	1,000,000 Hours
End-To-End Data Protection	ECC: Up to 55 bits correctable per 512-byte sector Read
Secure Erase	Standard, Enhanced Secure Erase
Product Health Monitoring	Self-Monitoring, Analysis and Reporting Technology (S.M.A.R.T)
COMPATIBILITY	
Serial ATA	Fully compliant with Serial ATA International Organization: Serial ATA Revision 3.1. Fully compliant with ATA/ATAPI-8 Standard Native Command Queuing (NCQ)
Power Requirements	Standard SATA Power Connector
ADDITIONAL FEATURES	
Performance Optimization	TRIM (requires OS support)
Service & Support	3-Year Limited Warranty Toll free technical support lines

*RB (Retail Box), BLK (Bulk)

PNY
Make Life Simple™

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