



CL4100 Series

Client SSD: 960GB CL4111



Ideal for
OEM Upgrade

The PNY CL4111 960GB 2.5-inch SATA-III (6 Gb/s) solid state drive (SSD) is a fast and reliable OEM grade option from the CL4100 Client Series of SSD products. Optimized for reliability, power-efficiency, and durability, the CL4111 is targeted to meet stringent OEM quality requirements. The PNY CL4111 SSD provides higher data input/output (I/O) operations, and throughput speeds while using a fraction of the power. In addition, the CL4000 Client Series SSD features low power idle modes to further optimize power efficiency for mobile devices; resulting in a noticeable increase in battery life without sacrificing system responsiveness.

The PNY CL4111 960GB uses industry standard MLC NAND flash memory powered by an SMI controller. This drive is perfect for the media professional requiring a fast and reliable drive in order to get ahead.

PNY works closely with vendors to optimize and qualify every aspect of the drives: including careful board design, firmware feature validation, reliability, and extensive drive validation. The CL4111 also features enhanced ECC for reliable data protection without compromise in performance. The CL4111 SSD is your best choice for easy deployment and secure manageability in client IT environments, helping lower total cost of ownership (TCO) over the lifetime of the drive.

SUPERIOR PERFORMANCE & ENHANCED SECURITY

- High sequential read speed of up to 560 MB/s
- Secure Erase features to keep your data protected and enhanced ECC for reliable data protection
- TRIM support for performance optimization

IMPROVED RELIABILITY WITH LOWER TOTAL COST OF OWNERSHIP (TCO)

- MTBF: 1,500,000 Hours with 5 years warranty
- Support for S.M.A.R.T drive health monitoring
- Extensive qualification reduces downtime and lowers TCO in client IT environments

APPLICATIONS

- Supports multiple OS and business applications; fast application launch
- Ideal for media professionals

Available Options



CL4111
Client SSD

SPECIFICATIONS

Client SSD: CL4111	
Usable Capacities (IDEMA)	960 GB
PNY Part Number	960GB: SSD7CL4111-960-*
Box Dimensions	5.25" × 4.65" × 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	79,000 IOPS
Max Random Write	75,000 IOPS
POWER	
Power Consumption	0.86W Active, 0.23W Idle; Power management features
ENVIRONMENTAL	
Operating Temperature	0°C ~ 70°C
Storage Temperature	-45°C ~ 85°C
Certifications	RoHS, CE, FCC, REACH, BSMI, UL
RELIABILITY / SECURITY	
Mean Time Between Failures (MTBF)	1,500,000 Hours
Error Correction Code (ECC)	Up to 66bits per 512B 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 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	5-Year Limited Warranty ** Toll free technical support lines

*RB (Retail Box), BLK (Bulk)