



# CS1200 Series

Consumer SSD: CS1211



The PNY CS1211 2.5-inch SATA-III (6 Gb/s) solid state drive (SSD) is the value performance line of PNY SSDs. It is an excellent choice for an entry-level upgrade from a hard disk drive (HDD). The PNY CS1211 was designed to be an easy and cost-effective HDD replacement for your existing PC system, helping to realize faster boot times, quicker application launch and better overall system performance – all-in-all a cost-effective solution. With no moving parts, the PNY CS1211 is highly durable and includes a 3-year limited warranty\*\*.

The PNY CS1211 is power-efficient and helps extend the battery life to last longer than an HDD at a competitive price point. These SSDs are available in a range of capacities from 120 to 480 GB using MLC NAND flash memory. PNY's extensive testing ensures compatibility across various platforms, multiple Operating Systems, and applications that work hassle-free right out of the box.

The PNY CS1211 SSD is the best choice for the entry-level price conscious consumer looking for reliable storage with power savings for longer battery life. The installation guide makes installing the SSD simple and easy to do.

## HIGH PERFORMANCE, HIGH VALUE

- Sequential Read of up to 520 MB/s and Write of up to 400 MB/s
- Random Read/Write up to 79,000/73,000 IOPS
- Cost effective HDD replacement for better overall performance

## LOW POWER CONSUMPTION: LONG BATTERY LIFE

- Supports power saving features resulting in extended battery life for mobile applications
- Runs cool and quiet

## APPLICATIONS

- Entry-level SSD for PC upgrade
- Faster boot up and application launch
- Reliable storage

## Available Options



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## SPECIFICATIONS

### Consumer SSD: CS1211

Usable Capacities (IDEMA)	120 GB, 240 GB, 480 GB
PNY Part Number	120 GB: SSD7CS1211-120-* 240 GB: SSD7CS1211-240-* 480 GB: SSD7CS1211-480-*
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 x W x H)	100 x 70 x 7 mm
Weight	80g

### PERFORMANCE

Max Sequential Read	520 MB/s
Max Sequential Write	400 MB/s
Max Random Read	79,000 IOPS
Max Random Write	73,000 IOPS

### POWER

Power Consumption	0.8W Active, 0.5W Idle; Power management features
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### ENVIRONMENTAL

Operating Temperature	0°C ~ 70°C
Storage Temperature	-55°C ~ 70°C
Certifications	RoHS, CE, FCC, REACH, BSMI, RCM/C-Tick, IC, CB

### RELIABILITY / SECURITY

Mean Time Between Failures (MTBF)	1,000,000 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)

### COMPATIBILITY

Serial ATA	Fully compliant with SATA-10: 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	3-Year Limited Warranty ** Toll free technical support lines

\*RB (Retail Box), BLK (Bulk)

\*\*For warranty details please see [www.pny.com](http://www.pny.com).

