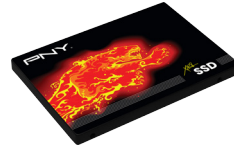




CS1100 & CS1200 Series
CS1111 | CS1211
Entry Level Value SSD



CS2100 Series
CS2111
Media/Gaming Performance SSD



CL4100 Series
CL4111
Client/OEM SSD



EP7000 Series
EP7011
Enterprise SSD

Ideal For	PC upgrade		Extreme gaming performance		Superior performance & enhanced security		Data center & cloud storage solutions
Applications	Quick application launch Fast boot up Reliable storage		Reliable & safe multimedia storage PC Enthusiast Responsive gaming		Supports multiple OS & business applications Improved reliability & security Corporate business PC & thin client		Enterprise storage applications System virtualization Mission critical data Data center environments
Interface	SATA-III, 6 Gb/s		SATA-III, 6 Gb/s		SATA-III, 6 Gb/s		SATA-III, 6 Gb/s
Form Factor	2.5-inch		2.5-inch, M.2		2.5-inch		2.5-inch
Capacity	120GB, 240GB, 480GB		240GB, 480GB, 960GB		120GB, 240GB, 480GB	960GB	80GB, 240GB, 480GB
Controller	Silicon Motion SM2246EN		Silicon Motion SM2246EN		Seagate® SandForce® SF2281	Silicon Motion SM2246EN	Seagate® SandForce® SF2581
Max Sequential Read	460 MB/s	520 MB/s	555 MB/s		545 MB/s	555 MB/s	535 MB/s **
Max Sequential Write	415 MB/s	400 MB/s	460 MB/s		530 MB/s	460 MB/s	300 MB/s **
Max Random Read	71,000 IOPS	79,000 IOPS	79,000 IOPS		36,000 IOPS	79,000 IOPS	50,000 IOPS **
Max Random Write	73,000 IOPS	73,000 IOPS	75,000 IOPS		90,000 IOPS	75,000 IOPS	42,000 IOPS **
Use Condition	20GB/Day		30GB/Day		JESD 219A Client		JESD 219A Enterprise
MTBF	1 Million Hours		1.2 Million Hours		1.5 Million Hours		2 Million Hours
Warranty*	3 Years		4 Years		5 Years		5 Years

Contact your PNY Account Manager or email: gopny@pny.com

*See www.PNY.com for warranty details

**Steady State Performance



CS1100 & CS1200 Series
CS1111 | CS1211
Entry Level Value SSD



CS2100 Series
CS2111
Media/Gaming Performance SSD



CL4100 Series
CL4111⁺
Client/OEM SSD



EP7000 Series
EP7011
Enterprise SSD

Bootable	✓	✓	✓	✓
Up to 10x faster than HDD	✓	✓	✓	✓
Error Correction Code	✓	✓	✓	✓
Secure Erase	✓	✓	✓	✓
TRIM Support	✓	✓	✓	✓
SMART Features	✓	✓	✓	✓
Power Management Features (Sleep, Idle)	✓	✓	✓	✓
Validation by Industry Leading Experts	✓	✓	✓	✓
Entry level, Low-Cost Option	✓			
Media/Gaming Optimized		✓		
Office Workload Optimized			✓	
JESD 219A Client Usage - 8hr/day			✓	
AES 256-bit Encryption - Security**			✓	✓
End-to-End Data Path Protection**			✓	✓
Software RAID 0, 1			✓	✓
Hardware RAID 0, 1, 5, 10 Support				✓
JESD 219A Enterprise Usage - 24hr/day				✓
Power Loss Protection				✓
PNY Part Number	120 GB: SSD7CS1111-120-RB 240 GB: SSD7CS1111-240-RB 480 GB: SSD7CS1111-480-RB 120 GB: SSD7CS1211-120-RB 240 GB: SSD7CS1211-240-RB 480 GB: SSD7CS1211-480-RB	240 GB: SSD7CS2111-240-RB 480 GB: SSD7CS2111-480-RB 960 GB: SSD7CS2111-960-RB	120 GB: SSD7CL4111-120-RB 240 GB: SSD7CL4111-240-RB 480 GB: SSD7CL4111-480-RB 960 GB: SSD7CL4111-960-RB ⁺	80 GB: SSD7EP7011-080-RB 240 GB: SSD7EP7011-240-RB 480 GB: SSD7EP7011-480-RB

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⁺ 960GB capacity uses the SM2246EN controller

^{**} CL4100: 120, 240, 480 GB only