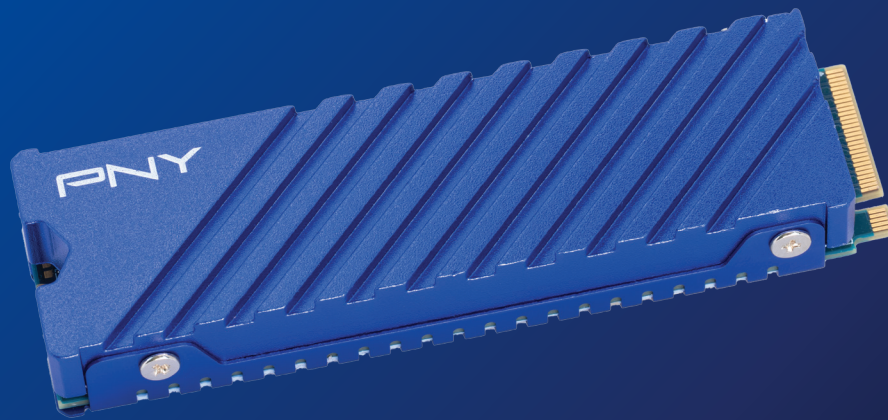




PNY CS2341

M.2 2280 NVMe Gen4 x4

Solid State Drives



UPGRADE YOUR SYSTEM

The PNY CS2341 M.2 NVMe Gen4 x4 Solid State Drive is an ideal solution for PC and PlayStation®5 consoles; allowing you to upgrade to the latest NVMe technology. **The NVMe Gen4 x4 interface delivers extreme performance of up to 7,100MB/s seq. read and 6,200MB/s seq. write speeds.² The CS2341 includes an extruded aluminum heatsink compatible with desktops and PlayStation®5 consoles.



Enhanced Reliability

Non-volatile NAND up to 30 times more robust than HDDs



High Performance

Get sequential speeds of up to 7,100MB/s and 6,200MB/s read and write²



Device Compatibility

Engineered for PC and PS5® console compatibility



INCREASE YOUR SPACE

Increase the storage on your M.2 2280 compatible devices by up to 1TB to expand your game library, hold more files, or increase your total capacity¹



COMPATIBILITY

Designed for M.2 2280 compatible devices



5-YEAR LIMITED WARRANTY OR TBW*

Extended protection and peace of mind

KEY FEATURES

- **FAST GEN4 SPEED** - The NVMe PCIe Gen4 x4 interface delivers performance of up to 7,100 MB/s seq. read and 6,200 MB/s seq. write speeds²
- **HIGH PERFORMANCE** - Ultra high performance is ideal for demanding applications, high-end games, and intense workloads
- **ADVANCED THERMAL HEATSINK** - Advanced thermal heatsink keeps temperatures low, maintains peak speeds during heavy multitasking or transfers, and extends drive lifespan for long-term reliability
- **BEST COMPATIBILITY** - Compatible with desktops and PlayStation 5 consoles equipped with a Gen4 M.2 2280 slot
- **INCREASED STORAGE** - Increase the storage on your M.2 2280 compatible devices by up to 1TB to expand your game library, hold more files, or increase your total capacity¹

PRODUCT SPECIFICATIONS

NAND Components	3D Flash Memory
Interface	PCIe Gen4 x4
Form Factor	M.2 2280
Read and Write Speeds	1TB: Up to 7,100MB/s read, Up to 6,200MB/s write ²
PCIe Power Management	PS0/PS1/PS2/PS3/PS4, APST, ASPM, L1.2
Operating Temperature	0°C ~ 70°C
Storage Temperature	-40°C ~ 85°C
Certifications	BSMI, CE, FCC, KCC, REACH, RoHS, VCCI
Mean Time Before Failures (MTBF)	1,500,000 Hours
Error Correction Code	LDPC (Low Density Parity Check) ECC Algorithm
Product Health Monitoring	Self-Monitoring, Analysis and Reporting Technology (S.M.A.R.T)
Full End-to-End Data Path Protection	Supported
RAID (0/1)	Supported
NVMe	NVMe 1.4
Performance Optimization	TRIM (requires OS support)

PRODUCT INFORMATION

PNY Part Number	1TB: M280CS2341PS5-1TB-RB
EAN Code	1TB: 3536403410063
Part Dimensions	82 x 24.6 x 5.8mm
Box Dimensions	134.5 x 135 x 25mm

¹For Flash Media Devices, 1 megabyte = 1 million bytes; 1 gigabyte = 1 billion bytes. Actual useable capacity may be less than total listed (some capacity is used for formatting and other functions, and thus is not available for data storage).

²Noted speeds may vary depending on the host devices, user's settings, configurations, OS, and applications.

*Warranty: Please visit PNY website for more information regarding warranty in your region

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