



# CS2030

Enthusiast SSD: CS2030



4K  
ULTRA HD  
Ideal for  
4K Editing



The PNY CS2030 M.2 2280 PCIe NVMe solid-state drive (SSD) is the next generation of SSD that offers extreme performance for demanding multimedia files. The CS2030 will not just quell the concern over "big data," it'll allow you to push the limits of even the most demanding applications. Whether editing videos with 4k content or seeking out an edge over the competition in the high performance gaming segment, the CS2030 is the perfect solution. PNY's CS2030 gives a tremendous out of the box experience for all users seeking blazing fast speeds without compromising storage reliability.

Optimized for high sequential read speeds of up to 2,800 MB/s, this drive is specifically geared to dramatically improve game load and entry times, putting you always one step ahead of your competition and making every frame count.

The PNY CS2030 is engineered with the same level of quality and durability that our consumers have enjoyed with the CS1311 & CS2211 SSDs. We've taken the world's most advanced NAND flash and refined the CS2030 to achieve a higher threshold for endurance and reliability.

Experience ultra-responsive gaming, multitasking and multimedia storage. The PNY CS2030 offers capacities of 240GB, and 480GB using the latest MLC NAND Flash. The CS2030 SSD is the best choice for the PC enthusiast and gamers when upgrading from an antiquated HDD or value SSD, offering simple installation and performance where you need it.

## EXTREME PERFORMANCE

- High speed sequential read data transfers of up to 2,800 MB/s support an exhilarating gaming experience
- Random Read IOPS up to 300,000 IOPS

## RELIABILITY

- MTBF: 2,000,000 hours
- Features MLC NAND for high quality and endurance

## APPLICATIONS

- Reliable and safe multimedia storage
- Ideal for Gamers and PC Enthusiasts
- Boot Drives

## Available Options



**CS2030**  
Enthusiast SSD

## SPECIFICATIONS

### Gamer/Enthusiast SSD: CS2030

Usable Capacities (IDEMA)	240 GB, 480 GB
PNY Part Number	240 GB: M280CS2030-240-RB 480 GB: M280CS2030-480-RB
Box Dimensions	5.25" x 4.65" x 1.25"
NAND Components	Multi-Level Cell (MLC) NAND Flash Memory
Interface	PCIe Gen. 3 x4
Form Factor	M.2 2280
Dimensions (L x W x H)	80mm x 22mm x 3.80 mm
Weight	8g

	240	480	Units
Max Sequential Read	2,750	2,750	MB/s
Max Sequential Write	1,500	1,500	MB/s
Max Random Read	201,000	204,000	IOPS
Max Random Write	215,000	250,000	IOPS

## POWER

Power Consumption (Avg.)	4.7W Active, 0.5W Idle
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## ENVIRONMENTAL

Operating Temperature	0°C
Storage Temperature	-40°C ~ 85°C
Certifications	CE, FCC, NVME

## RELIABILITY / SECURITY

Mean Time Between Failures (MTBF)	2,000,000 Hours
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## ADDITIONAL FEATURES

Service & Support	3-Year Limited Warranty * Toll free technical support lines
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\*For warranty details please see [www.pny.com](http://www.pny.com)