



## Seagate FireCuda ZP500GM30013 internal solid state drive M.2 500 GB PCI Express 4.0 3D TLC NVMe

**Brand :** Seagate

**Product family:** FireCuda

**Product code:** ZP500GM30013

**Product name :**  
ZP500GM30013



- M.2 (M key) slot
- PCIe G4 x4 interface (backwards compatible with PCIe G3 interface)
- Windows 10
- Linux

500 GB, PCIe Gen4 x4, NVMe 1.4, 3D TLC, M.2 2280-S2, 1,800,000 MTBF, 5.8 W

Seagate FireCuda ZP500GM30013. SSD capacity: 500 GB, SSD form factor: M.2, Read speed: 7000 MB/s, Write speed: 3000 MB/s, Component for: PC/Laptop



Features		Power	
NVMe version	1.4	Power consumption (idle)	14 W
SSD form factor *	M.2	<b>Operational conditions</b>	
SSD capacity *	500 GB	Operating temperature (T-T)	0 - 70 °C
Interface *	PCI Express 4.0	Storage temperature (T-T)	-40 - 85 °C
Memory type *	3D TLC	Non-operating shock	1.5 G
NVMe *	✓	<b>Technical details</b>	
Component for *	PC/Laptop	Sustainability certificates	RoHS
Read speed	7000 MB/s	Doesn't contain	Halogen
Write speed	3000 MB/s	Pallet net height	70.6 cm
Random read (4KB)	400000 IOPS	Pallet net length	121.9 cm
Random write (4KB)	700000 IOPS	Pallet net width	50.8 cm
PCI Express interface data lanes	x4	Pallet net weight	47.5 kg
S.M.A.R.T. support	✓	<b>Weight &amp; dimensions</b>	
TRIM support	✓	Width	22.1 mm
Mean time between failures (MTBF)	1800000 h	Depth	80.2 mm
Windows operating systems supported	Windows 10	Height	2.23 mm
Linux operating systems supported	✓	Weight	7.7 g
TBW rating	640	<b>Packaging data</b>	
<b>Power</b>		Bundled software	Rescue Data Recovery Services
Power consumption (average)	5.8 W	Package width	109 mm
		Package depth	24 mm
		Package height	134.2 mm
		Package weight	62 g
		Package type	Box

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