



Seagate FireCuda 510 M.2 1 TB PCI Express 3.0 3D TLC NVMe

Brand : Seagate

Product family: FireCuda

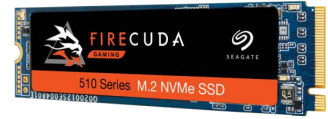
Product code:
ZP1000GM30011

Product name : 510

- Up to 3,450/3,200 MB/s sequential read/writes
- Capacities up to 2 TB
- Slim M.2 2280 form factor
- Upgrade to SSD speed for laptops and PCs

FireCuda 510, 1TB, M.2 2280, PCIe 3.0 x4, 3450/3200 MB/s, 22.15x80.15x3.58 mm

Seagate FireCuda 510. SSD capacity: 1 TB, SSD form factor: M.2, Read speed: 3450 MB/s, Write speed: 3200 MB/s, Component for: PC



Features		Power	
NVMe version	1.3	Power consumption (idle)	0.02 W
SSD form factor *	M.2	Operational conditions	
SSD capacity *	1 TB	Operating temperature (T-T)	0 - 70 °C
Interface *	PCI Express 3.0	Storage temperature (T-T)	-40 - 85 °C
Memory type *	3D TLC	Operating shock	1500 G
NVMe *	✓	Technical details	
Component for *	PC	Sustainability certificates	RoHS
Hardware encryption *	✗	Weight & dimensions	
Read speed	3450 MB/s	Width	22.1 mm
Write speed	3200 MB/s	Depth	80.2 mm
Random read (4KB)	620000 IOPS	Height	3.58 mm
Random write (4KB)	600000 IOPS	Weight	8.1 g
PCI Express interface data lanes	x4	Packaging data	
S.M.A.R.T. support	✓	Package width	109 mm
TRIM support	✓	Package depth	134.2 mm
Mean time between failures (MTBF)	1800000 h	Package height	24 mm
Windows operating systems supported	Windows 10, Windows 7, Windows 8.1	Package weight	62 g
Linux operating systems supported	✓	Logistics data	
Power		Master (outer) case width	278 mm
Power consumption (average)	5.3 W	Master (outer) case length	129 mm
		Master (outer) case height	169 mm
		Master (outer) case net weight	920 g
		Products per master (outer) case	10 pc(s)



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