

Seagate FireCuda 520 500 GB M.2 PCI Express 4.0 NVMe 3D TLC

Tuotemerkki : Seagate

Tuoteperhe: FireCuda

Tuotekoodi: ZP500GM3A002

Tuotteen nimi : 520



Seagate FireCuda 520. SSD-kapasiteetti: 500 GB, SSD-malli: M.2, Lukunopeus: 5000 MB/s, Kirjoitusnopeus: 2500 MB/s, Komponentti (tuotteelle): PC/Laptop

Features		Features	
NVMe version	1.3	Windows operating systems supported	✓
SSD capacity *	500 GB	Linux operating systems supported	✓
SSD form factor *	M.2	TBW rating	850
Interface *	PCI Express 4.0	Power	
NVMe *	✓	Power consumption (average)	4.6 W
Memory type *	3D TLC	Power consumption (idle)	0.12 W
Component for *	PC/Laptop	Weight & dimensions	
Hardware encryption *	✗	Width	22.1 mm
Read speed	5000 MB/s	Depth	80.2 mm
Write speed	2500 MB/s	Height	3.58 mm
Random read (4KB)	430000 IOPS	Weight	8 g
Random write (4KB)	630000 IOPS	Operational conditions	
PCI Express interface data lanes	x4	Operating temperature (T-T)	0 - 70 °C
S.M.A.R.T. support	✓	Storage temperature (T-T)	-40 - 85 °C
TRIM support	✓	Non-operating shock	1500 G
Mean time between failures (MTBF)	1800000 h	Other features	
		Compliance certificates	RoHS
		Logistics data	
		Harmonized System (HS) code	84717070



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