

## Seagate FireCuda 510 500 GB M.2 PCI Express 3.0 NVMe 3D TLC

**Tuotemerkki** : Seagate

**Tuoteperhe**: FireCuda

**Tuotekoodi**: ZP500GM3A021

**Tuotteen nimi** : 510



Seagate FireCuda 510. SSD-kapasiteetti: 500 GB, SSD-malli: M.2, Lukunopeus: 3450 MB/s, Kirjoitusnopeus: 2500 MB/s, Komponentti (tuotteelle): PC/Laptop

Features		Features	
NVMe version	1.3	Certification	RoHS, CE, UL, FCC, BSMI, KCC, Microsoft WHQL, VCCI, CB
SSD capacity *	500 GB	<b>Power</b>	
SSD form factor *	M.2	Operating voltage	3.3 V
Interface *	PCI Express 3.0	Power consumption (read)	4.6 W
NVMe *	✓	Power consumption (write)	4.6 W
Memory type *	3D TLC	Power consumption (idle)	0.016 W
Component for *	PC/Laptop	<b>Weight &amp; dimensions</b>	
Read speed	3450 MB/s	Width	22.1 mm
Write speed	2500 MB/s	Depth	80.2 mm
Random read (4KB)	420000 IOPS	Height	2.23 mm
Random write (4KB)	600000 IOPS	Weight	8.7 g
S.M.A.R.T. support	✓	<b>Packaging data</b>	
TRIM support	✓	Manual	✓
Mean time between failures (MTBF)	1800000 h	Package width	109 mm
Windows operating systems supported	✓	Package depth	134.2 mm
Mac operating systems supported	✓	Package height	24 mm
Linux operating systems supported	✓	Package weight	62 g
		<b>Operational conditions</b>	
		Operating temperature (T-T)	0 - 70 °C
		Storage temperature (T-T)	-40 - 85 °C
		Non-operating shock	1500 G
		<b>Logistics data</b>	
		Harmonized System (HS) code	84717070



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