SAMSUNG

Samsung 980 500 GB M.2 PCI Express 3.0 NVMe V-NAND MLC

Märke : Samsung

Produktkod: MZ-V8V500BW

Product name : 980



- Samsungs NVMe SSD drivs av V-NAND-teknik
- Upp till 3 500 MB/s sekventiell läshastighet och 3 000 MB/s skrivhastighet
- 5 års begränsad garanti

980 NVMe M.2 SSD 500GB
Samsung 980. Solid-state drive kapacitet: 500 GB, SSD-diskens formfaktor: M.2, Läshastighet: 3100 MB/s, Skrivhastighet: 2600 MB/s, Komponent för: PC



Egenskaper	
NVMe-version	1.4
Kryptering/säkerhet	256-bit AES
Solid-state drive kapacitet *	500 GB
SSD-diskens formfaktor *	M.2
Gränssnitt *	PCI Express 3.0
NVMe *	✔
Minnestyp *	V-NAND MLC
Komponent för *	PC
Hårdvarukryptering *	✔
M.2 SSD-storlek	2280 (22 x 80 mm)
Läshastighet	3100 MB/s
Skrivhastighet	2600 MB/s
Slumpvis läsning (4 kB)	400000 IOPS
Random skrivning (4KB)	470000 IOPS
Kontrolltyp	Samsung Pablo
PCI Express-databanor	x4
Stöd för DevSlp (device sleep)	✔

Egenskaper	
Stöd för S.M.A.R.T.	✔
TRIM-stöd	✔
Medeltid mellan fel (MTBF)	1500000 h
Strömtillförsel	
Driftspänning	3,3 V
Strömförbrukning (max)	5,9 W
Strömförbrukning (genomsnitt)	4,3 W
Strömförbrukning (viloläge)	0,045 W
Vikt & dimension	
Bredd	80,2 mm
Djup	22,1 mm
Höjd	22,1 mm
Vikt	8 g
Miljökrav	
Temperatur vid drift	0 - 70 ° C
Stötar vid drift	1500 G
Logistikdata	
Harmonized System (HS)-kod	84717070



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