

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

**Mærke :** Samsung

**Produktkode:** MZ-V8V500BW

**Produktnavn :** 980



- Samsung-SSD med NVMe og V-NAND-teknologi
  - Sekventiel læsehastighed på op til 3.500 MB/s og skrivehastighed på 3.000 MB/s
  - 5 år begrænset garanti
- 980 NVMe M.2 SSD 500GB  
 Samsung 980. SDD-kapacitet: 500 GB, SSD-formfaktor: M.2, Læsehastighed: 3100 MB/s, Skrivehastighed: 2600 MB/s, Komponent til: PC



Funktioner		Funktioner	
NVMe version	1.4	Understøtter S.M.A.R.T.	✓
Sikkerhedsalgoritmer	256-bit AES	Understøttelse af TRIM	✓
SDD-kapacitet *	500 GB	Gennemsnitstid mellem fejl (MTBF)	1500000 t
SSD-formfaktor *	M.2	<b>Strømstyring</b>	
Grænseflade *	PCI Express 3.0	Driftsspænding	3,3 V
NVMe *	✓	Strømforbrug (maks.)	5,9 W
Hukommelsestype *	V-NAND MLC	Strømforbrug (gennemsnitlig)	4,3 W
Komponent til *	PC	Strømforbrug (inaktiv)	0,045 W
Hardware kryptering *	✓	<b>Vægt &amp; størrelser</b>	
M.2 SSD størrelse	2280 (22 x 80 mm)	Bredde	80,2 mm
Læsehastighed	3100 MB/s	Dybde	22,1 mm
Skrivehastighed	2600 MB/s	Højde	22,1 mm
Tilfældig læsning (4KB)	400000 IOPS	Vægt	8 g
Tilfældig skrivning (4KB)	470000 IOPS	<b>Driftsbetingelser</b>	
Controller type	Samsung Pablo	Driftstemperatur (T-T)	0 - 70 °C
PCI Express-grænseflade data baner	x4	Stød under drift	1500 G
DevSlp (device sleep) support	✓	<b>Logistik data</b>	
		Harmoniseret systemkode (HS)	84717070



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### Catalog Object Cloud



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