SAMSUNG

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

Tuotemerkki : Samsung

Tuotekoodi: MZ-V8V500BW

Tuotteen nimi : 980



- Samsung NVMe SSD käyttää V-NAND-teknologiaa
- Jopa 3 500 Mt/s sekventiaalinen lukunopeus ja 3 000 Mt/s kirjoitusnopeus
- 5 vuoden rajoitettu takuu

980 NVMe M.2 SSD 500GB
Samsung 980. SSD-kapasiteetti: 500 GB, SSD-malli: M.2, Lukunopeus: 3100 MB/s, Kirjoitusnopeus: 2600 MB/s, Komponentti (tuotteelle): PC



Ominaisuudet	
NVMe -versio	1.4
Tietoturva-algoritmit	256-bit AES
SSD-kapasiteetti *	500 GB
SSD-malli *	M.2
Käyttöliittymä *	PCI Express 3.0
NVMe *	✔
Muistityyppi *	V-NAND MLC
Komponentti (tuotteelle) *	PC
Laitteistosalaus *	✔
M.2 SSD:n koko	2280 (22 x 80 mm)
Lukunopeus	3100 MB/s
Kirjoitusnopeus	2600 MB/s
Random read (4KB)	400000 IOPS
Random write (4KB)	470000 IOPS
Kontrollerin tyyppi	Samsung Pablo
PCI Express-käyttöliittymän tietokaistat	x4
DevSlp (laite lepotilassa) -tuki	✔
S.M.A.R.T. tuki	✔

Ominaisuudet	
TRIM-tuki	✔
Keskimääräinen vikaantumisaika	1500000 h
Virranhallinta	
Käyttöjännite	3,3 V
Tehonkulutus (maks.)	5,9 W
Tehonkulutus (keskimääräinen)	4,3 W
Virrankulutus (lepotila)	0,045 W
Paino ja mitat	
Tuotteen leveys	80,2 mm
Tuotteen syvyys	22,1 mm
Tuotteen korkeus	22,1 mm
Paino	8 g
Ympäristöolosuhteet	
Käyttölämpötila (T-T)	0 - 70 °C
Iskunkestävyys käytön aikana	1500 G
Logistiikkatiedot	
Harmonoidun järjestelmän nimikkeistökoodi (HS)	84717070



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Catalog Object Cloud



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