SAMSUNG

Samsung 990 1 TB M.2 PCI Express 4.0 NVMe V-NAND



Tuotemerkki : Samsung

Tuotekoodi: MZ-V9V1T0BW

Tuotteen nimi : 990

Samsung 990. SSD-kapasiteetti: 1 TB, SSD-malli: M.2, Lukunopeus: 7150 MB/s, Kirjoitusnopeus: 6450 MB/s, Komponentti (tuotteelle): PC

Ominaisuudet	
NVMe -versio	2.0
Tietoturva-algoritmit	256-bit AES, TCG Opal 2.0
SSD-kapasiteetti *	1 TB
SSD-malli *	M.2
Käyttöliittymä *	PCI Express 4.0
NVMe *	✔
Muistityyppi *	V-NAND
Komponentti (tuotteelle) *	PC
Laitteistosalaus *	✔
M.2 SSD:n koko	2280 (22 x 80 mm)
Lukunopeus	7150 MB/s
Kirjoitusnopeus	6450 MB/s
Random read (4KB)	700000 IOPS
Random write (4KB)	1100000 IOPS
PCI Express-käyttöliittymän tietokaistat	x4
DevSlp (laite lepotilassa) -tuki	✔
PCI Express CEM -versio	4.0

Ominaisuudet	
S.M.A.R.T. tuki	✔
TRIM-tuki	✔
Keskimääräinen vikaantumisaika	1500000 h
Virranhallinta	
Käyttöjännite	3,3 V
Virrankulutus (luku)	4 W
Virrankulutus (kirjoitus)	3,7 W
Virrankulutus (lepotila)	0,055 W
Virran kulutus DevSlp (device sleep)	3 mW
Paino ja mitat	
Tuotteen leveys	80,2 mm
Tuotteen syvyys	2,38 mm
Tuotteen korkeus	22,1 mm
Pakkaustiedot	
Pakkaustyyppi	Laatikko
Ympäristöolosuhteet	
Käyttölämpötila (T-T)	0 - 70 °C
Iskunkestävyys käytön aikana	1500 G

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