

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

Brand : Samsung

Product code: MZ-V9E1T0BW

Product name : 990 EVO



Samsung 990 EVO. Pooljuhtketta maht: 1 TB, SSD-ketta mõõtmed: M.2, Lugemise kiirus: 5000 MB/s, Kirjutamise kiirus: 4200 MB/s, Komponent: Universaalne



Funktsioonid		Võimsus	
NVMe versioon	2.0	Võimsustarve (lugemisel)	4,9 W
Turvaalgoritmid	256-bit AES	Võimsustarve (kirjutamisel)	4,5 W
Pooljuhtketta maht *	1 TB	Võimsustarve (unerežiim)	0,005 W
SSD-ketta mõõtmed *	M.2	Võimsustarve (jõudeajal)	0,06 W
Liides *	PCI Express 4.0	Kaal ja mõõtmed	
NVMe *	✓	Laius	80,2 mm
Mälu tüüp *	V-NAND TLC	Sügavus	22,1 mm
Komponent *	Universaalne	Kõrgus	2,38 mm
Riistvara krüpteerimine *	✓	Kaal	9 g
M.2 SSD suurus	2280 (22 x 80 mm)	Pakendi andmed	
Lugemise kiirus	5000 MB/s	Pakendi tüüp	Karp
Kirjutamise kiirus	4200 MB/s	Töötingimused	
PCI Expressi kasutajaliidese andmerida	x4	Kasutamistemperatuur (T-T)	0 - 70 °C
PCI Express CEM versioon	4.0	Hoiustamistemperatuur (T-T)	-40 - 85 °C
S.M.A.R.T.-tugi	✓	Suhteline õhuniiskus kasutamisel (H-H)	5 - 95 protsenti
TRIM-tugi	✓	Suhteline õhuniiskus (H-H) hoiustamisel	5 - 95 protsenti
Keskmine tõrkeintervall (MTBF)	1500000 h	Vibratsioon mittekasutamisel	20 G
TBW	600	Löögikoormus mittekasutamisel	1500 G
Võimsus		Muud funktsioonid	
Talituspinge	3,3 V	Garantiaeg	5 aasta(t)



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