

Samsung 970 EVO Plus 1 TB M.2 PCI Express 3.0 NVMe V-NAND MLC

Brand : Samsung

Product code: MZ-V7S1T0BW

Product name : 970 EVO Plus



Samsung 970 EVO Plus. Pooljuhtketta maht: 1 TB, SSD-ketta mõõtmed: M.2, Lugemise kiirus: 3500 MB/s, Kirjutamise kiirus: 3300 MB/s, Komponent: PC



Funktsioonid		Funktsioonid	
NVMe versioon	1.3	Keskmine tõrkeintervall (MTBF)	1500000 h
Turvaalgoritmid	256-bit AES	Võimsus	
Pooljuhtketta maht *	1 TB	Talituspinge	3,3 V
SSD-ketta mõõtmed *	M.2	Elektritarbimine (max)	9 W
Liides *	PCI Express 3.0	Elektritarbimine (keskmine)	6 W
NVMe *	✓	Võimsustarve (jõudeajal)	0,003 W
Mälu tüüp *	V-NAND MLC	Kaal ja mõõtmed	
Komponent *	PC	Laius	80,2 mm
Riistvara krüpteerimine *	✓	Sügavus	2,38 mm
Lugemise kiirus	3500 MB/s	Kõrgus	22,1 mm
Kirjutamise kiirus	3300 MB/s	Kaal	8 g
Juhuslik lugemine (4 kB)	600000 IOPS	Pakendi andmed	
Juhuslik kirjutamine (4 kB)	550000 IOPS	Komplektis sisalduv tarkvara	Magician Software for SSD management
Kontrolleri tüüp	Samsung Phoenix	Pakendi tüüp	Karp
PCI Expressi kasutajaliidese andmerida	x4	Töötingimused	
DevSlp (device sleep) tugi	✓	Kasutamistemperatuur (T-T)	0 - 70 °C
S.M.A.R.T.-tugi	✓	Muud funktsioonid	
TRIM-tugi	✓	Lansseerimiskuupäev	1/22/2019
		Logistika andmed	
		Harmonized System (HS) kood	84717070



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