

Samsung 970 EVO Plus 250 GB M.2 PCI Express 3.0 NVMe V-NAND MLC

Brand : Samsung

Product code: MZ-V7S250BW

Product name : 970 EVO Plus

Samsung 970 EVO Plus. Pooljuhtketta maht: 250 GB, SSD-ketta mõõtmed: M.2, Lugemise kiirus: 3500 MB/s, Kirjutamise kiirus: 2300 MB/s, Komponent: PC



Funktsioonid		Funktsioonid	
NVMe versioon	1.3	Keskmine tõrkeintervall (MTBF)	1500000 h
Turvaalgoritmid	256-bit AES	Võimsus	
Pooljuhtketta maht *	250 GB	Talituspinge	3,3 V
SSD-ketta mõõtmed *	M.2	Elektritarbimine (max)	8 W
Liides *	PCI Express 3.0	Elektritarbimine (keskmine)	5 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
M.2 SSD suurus	2280 (22 x 80 mm)	Kõrgus	22,1 mm
Lugemise kiirus	3500 MB/s	Kaal	8 g
Kirjutamise kiirus	2300 MB/s	Pakendi andmed	
Juhuslik lugemine (4 kB)	250000 IOPS	Komplektis sisalduv tarkvara	Magician Software for SSD management
Juhuslik kirjutamine (4 kB)	550000 IOPS	Pakendi tüüp	Karp
Kontrolleri tüüp	Samsung Phoenix	Töötingimused	
PCI Expressi kasutajaliidese andmerida	x4	Kasutamistemperatuur (T-T)	0 - 70 °C
DevSlp (device sleep) tugi	✓	Muud funktsioonid	
S.M.A.R.T.-tugi	✓	Lansseerimiskuupäev	1/22/2019
TRIM-tugi	✓	Logistika andmed	
		Harmonized System (HS) kood	84717070



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