

## 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	<b>Võimsus</b>	
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	<b>Kaal ja mõõtmed</b>	
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	<b>Pakendi andmed</b>	
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	<b>Töötingimused</b>	
PCI Expressi kasutajaliidese andmerida	x4	Kasutamistemperatuur (T-T)	0 - 70 °C
DevSlp (device sleep) tugi	✓	<b>Muud funktsioonid</b>	
S.M.A.R.T.-tugi	✓	Lansseerimiskuupäev	1/22/2019
TRIM-tugi	✓	<b>Logistika andmed</b>	
		Harmonized System (HS) kood	84717070



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