

## Samsung 970 EVO Plus 500 GB M.2 PCI Express 3.0 NVMe V-NAND MLC

**Brand :** Samsung

**Product code:** MZ-V7S500BW

**Product name :** 970 EVO Plus

Samsung 970 EVO Plus. Pooljuhtketta maht: 500 GB, 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	<b>Võimsus</b>	
Pooljuhtketta maht *	500 GB	Talituspinge	3,3 V
SSD-ketta mõõtmed *	M.2	Elektritarbimine (max)	9 W
Liides *	PCI Express 3.0	Elektritarbimine (keskmine)	5,8 W
NVMe *	✓	Võimsustarve (jõude ajal)	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
Lugemise kiirus	3500 MB/s	Kõrgus	22,1 mm
Kirjutamise kiirus	3300 MB/s	Kaal	8 g
Juhuslik lugemine (4 kB)	480000 IOPS	<b>Pakendi andmed</b>	
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	<b>Töötingimused</b>	
DevSlp (device sleep) tugi	✓	Kasutamistemperatuur (T-T)	0 - 70 °C
S.M.A.R.T.-tugi	✓	<b>Muud funktsioonid</b>	
TRIM-tugi	✓	Lansseerimiskuupäev	1/22/2019
		<b>Logistika andmed</b>	
		Harmonized System (HS) kood	84717070



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