

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

Brand : Samsung

Product code: MZ-V7S2T0BW

Product name : 970 EVO Plus



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



Funktsioonid

NVMe versioon	1.3
Turvaalgoritmid	256-bit AES
Pooljuhtketta maht *	2 TB
SSD-ketta mõõtmed *	M.2
Liides *	PCI Express 3.0
NVMe *	✓
Mälu tüüp *	V-NAND MLC
Komponent *	PC
Riistvara krüpteerimine *	✓
Lugemise kiirus	3500 MB/s
Kirjutamise kiirus	3300 MB/s
Juhuslik lugemine (4 kB)	620000 IOPS
Juhuslik kirjutamine (4 kB)	560000 IOPS
Kontrolleri tüüp	Samsung Phoenix
PCI Expressi kasutajaliidese andmerida	x4
DevSlp (device sleep) tugi	✓
S.M.A.R.T.-tugi	✓
TRIM-tugi	✓

Funktsioonid

Keskmine tõrkeintervall (MTBF)	1500000 h
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Võimsus

Talituspinge	3,3 V
Elektritarbimine (keskmine)	6 W
Võimsustarve (ooterežiim)	0,03 W
Võimsustarve (unerežiim)	0,005 W
Võimsustarve (jõude ajal)	0,03 W

Kaal ja mõõtmed

Laius	80,2 mm
Sügavus	22,1 mm
Kõrgus	2,38 mm
Kaal	8 g

Pakendi andmed

Komplektis sisalduv tarkvara	Magician Software for SSD management
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Töötingimused

Kasutamistemperatuur (T-T)	0 - 70 °C
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Logistika andmed

Harmonized System (HS) kood	84717070
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