

Samsung 990 1 TB M.2 PCI Express 4.0 NVMe V-NAND

Brand : Samsung

Product code: MZ-V9V1T0BW



Product name : 990

Samsung 990. Pooljuhtketta maht: 1 TB, SSD-ketta mõõtmed: M.2, Lugemise kiirus: 7150 MB/s, Kirjutamise kiirus: 6450 MB/s, Komponent: PC

Funktsioonid		Funktsioonid	
NVMe versioon	2.0	TRIM-tugi	✓
Turvaalgoritmid	256-bit AES, TCG Opal 2.0	Keskmine tõrkeintervall (MTBF)	1500000 h
Pooljuhtketta maht *	1 TB	Võimsus	
SSD-ketta mõõtmed *	M.2	Talituspinge	3,3 V
Liides *	PCI Express 4.0	Võimsustarve (lugemisel)	4 W
NVMe *	✓	Võimsustarve (kirjutamisel)	3,7 W
Mälu tüüp *	V-NAND	Võimsustarve (jõudeajal)	0,055 W
Komponent *	PC	Voolu tarbimine DevSlp (seade magab)	3 mW
Riistvara krüpteerimine *	✓	Kaal ja mõõtmed	
M.2 SSD suurus	2280 (22 x 80 mm)	Laius	80,2 mm
Lugemise kiirus	7150 MB/s	Sügavus	2,38 mm
Kirjutamise kiirus	6450 MB/s	Kõrgus	22,1 mm
Juhuslik lugemine (4 kB)	700000 IOPS	Pakendi andmed	
Juhuslik kirjutamine (4 kB)	1100000 IOPS	Pakendi tüüp	Karp
PCI Expressi kasutajaliidese andmerida	x4	Töötingimused	
DevSlp (device sleep) tugi	✓	Kasutamistemperatuur (T-T)	0 - 70 °C
PCI Express CEM versioon	4.0	Löögikoormus kasutamisel	1500 G
S.M.A.R.T.-tugi	✓		



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Catalog Object Cloud



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