

Samsung 970 PRO NVMe M.2 SSD 1TB

Tuotemerkki : Samsung

Tuotekoodi: MZ-V7P1T0BW

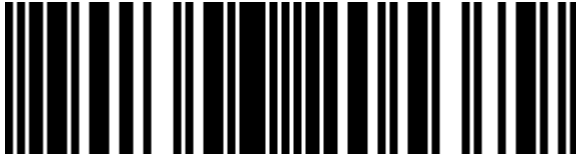
Tuotteen nimi : 970 PRO NVMe M.2 SSD 1TB

970 PRO, 1TB, PCIe Gen 3.0 x4, NVMe 1.3, M.2 (2280), 80.15 x 22.15 x 2.38 mm

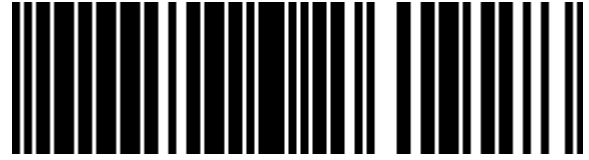
Samsung 970 PRO NVMe M.2 SSD 1TB. SSD-kapasiteetti: 1 TB, SSD-malli: M.2, Lukunopeus: 3500 MB/s, Kirjoitusnopeus: 2700 MB/s, Komponentti (tuotteelle): PC



Features		Power	
NVMe version	1.3	Power consumption (write)	5.7 W
NAND flash type	MLC (Multi Level Cell)	Power consumption DevSlp (device sleep)	5 mW
Security algorithms	256-bit AES	Weight & dimensions	
SSD capacity *	1 TB	Width	80.2 mm
SSD form factor *	M.2	Depth	22.1 mm
Interface *	PCI Express 3.0	Height	2.38 mm
NVMe *	✓	Weight	8 g
Memory type *	V-NAND MLC	Operational conditions	
Component for *	PC	Operating temperature (T-T)	0 - 70 °C
Read speed	3500 MB/s	Storage temperature (T-T)	-45 - 85 °C
Write speed	2700 MB/s	Operating relative humidity (H-H)	5 - 95%
Controller type	Samsung Phoenix	Storage relative humidity (H-H)	5 - 95%
PCI Express interface data lanes	x4	Non-operating vibration	20 G
S.M.A.R.T. support	✓	Operating shock	1500 G
TRIM support	✓	Non-operating shock	1500 G
Mean time between failures (MTBF)	1500000 h	Other features	
Opal SSC 2.0	✓	Product colour	Black
TCG Opal 2.0	✓	Launch date	4/16/2018
Power		Compliance certificates	RoHS
Operating voltage	3.3 V	Logistics data	
Power consumption (read)	5.2 W	Harmonized System (HS) code	84717070



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