

Samsung 970 PRO 512 GB M.2 PCI Express 3.0 NVMe V-NAND MLC

Merk : Samsung

Artikelcode: MZ-V7P512BW

Productnaam : 970 PRO

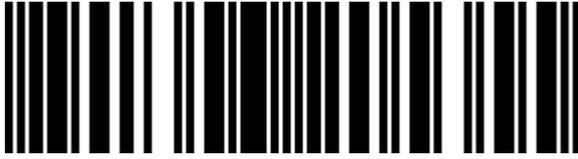


970 PRO NVMe™ M.2 512 GB SSD

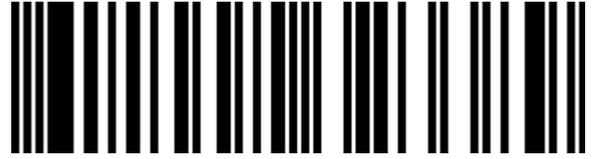
Samsung 970 PRO. SSD capaciteit: 512 GB, SSD-vormfactor: M.2, Leessnelheid: 3500 MB/s, Schrijfsnelheid: 2300 MB/s, Component voor: PC



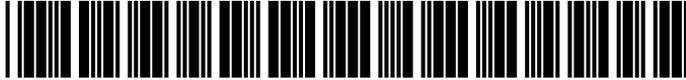
Features		Power	
NVMe version	1.3	Power consumption (write)	5.2 W
NAND flash type	MLC (Multi Level Cell)	Power consumption DevSlp (device sleep)	5 mW
Security algorithms	256-bit AES	Weight & dimensions	
SSD capacity *	512 GB	Width	80.2 mm
SSD form factor *	M.2	Depth	2.38 mm
Interface *	PCI Express 3.0	Height	22.1 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	2300 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



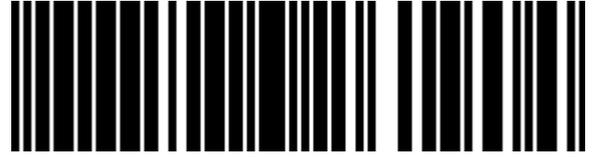
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