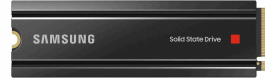


Samsung 980 PRO 1 TB M.2 PCI Express 4.0 NVMe V-NAND MLC

Brand : Samsung

Product code: MZ-V8P1T0CW

Product name : 980 PRO



- True PCIe® 4.0 NVMe™ speed (up to 7,000 MB/s for seq. reads, 5,100MB/s for seq. writes)
- Ideal for heavy computing, high resolution graphics and PC gaming
- For console gaming, compatible only with Playstation® 5

980 PRO with Heatsink PCIe 4.0 M.2 SSD 1TB

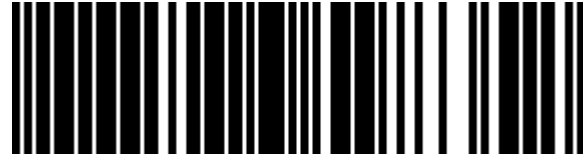
Samsung 980 PRO. SSD capacity: 1 TB, SSD form factor: M.2, Read speed: 7000 MB/s, Write speed: 5000 MB/s, Component for: PC



Features		Features	
NVMe version	1.3c	Mean time between failures (MTBF)	1500000 h
Security algorithms	256-bit WEP	Power	
SSD capacity *	1 TB	Operating voltage	3.3 V
SSD form factor *	M.2	Power consumption (max)	8.9 W
Interface *	PCI Express 4.0	Power consumption (average)	6.2 W
NVMe *	✓	Power consumption (idle)	35000000 W
Memory type *	V-NAND MLC	Weight & dimensions	
Component for *	PC	Width	80 mm
Hardware encryption *	✓	Depth	8.6 mm
M.2 SSD size	2280 (22 x 80 mm)	Height	24 mm
Read speed	7000 MB/s	Weight	30.5 g
Write speed	5000 MB/s	Operational conditions	
Random read (4KB)	1000000 IOPS	Operating temperature (T-T)	0 - 70 °C
Random write (4KB)	1000000 IOPS	Operating shock	1500 G
S.M.A.R.T. support	✓	Logistics data	
TRIM support	✓	Harmonized System (HS) code	84717070



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