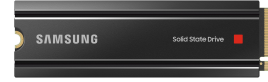


## Samsung 980 Pro M.2 2 TB PCI Express 4.0 NVMe V-NAND MLC

**Brand :** Samsung

**Product code:** MZ-V8P2TCW

**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 2TB

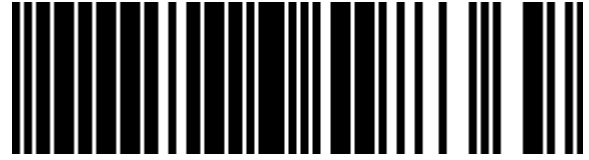
Samsung 980 Pro. SSD capacity: 2 TB, SSD form factor: M.2, Read speed: 7000 MB/s, Write speed: 5000 MB/s, Component for: PC



Features		Features	
NVMe version	1.3c	Mean time between failures (MTBF)	1500000 h
Security algorithms	256-bit AES	<b>Power</b>	
SSD form factor *	M.2	Operating voltage	3.3 V
SSD capacity *	2 TB	Power consumption (max)	7.2 W
Interface *	PCI Express 4.0	Power consumption (average)	6.1 W
NVMe *	✓	Power consumption (standby)	0.035 W
Memory type *	V-NAND MLC	Power consumption (idle)	35000000 W
Component for *	PC	<b>Operational conditions</b>	
Hardware encryption *	✓	Operating temperature (T-T)	0 - 70 °C
M.2 SSD size	2280 (22 x 80 mm)	Operating shock	1500 G
Read speed	7000 MB/s	<b>Weight &amp; dimensions</b>	
Write speed	5000 MB/s	Width	80 mm
Random read (4KB)	1000000 IOPS	Depth	8.6 mm
Random write (4KB)	1000000 IOPS	Height	24 mm
PCI Express interface data lanes	x4	Weight	30.5 g
S.M.A.R.T. support	✓	<b>Packaging data</b>	
TRIM support	✓	Package type	Box
		<b>Logistics data</b>	
		Harmonized System (HS) code	84717070



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