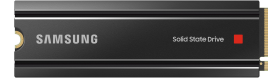


## Samsung 980 Pro M.2 2000 GB PCI Express 4.0 V-NAND MLC NVMe

**Brand :** Samsung

**Product code:** MZ-V8P2T0CW

**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

PCIe Gen 4.0 x4, NVMe 1.3c, 80 x 24 x 8.6 mm, 30.5g, 7000 MB/s, 5000 MB/s

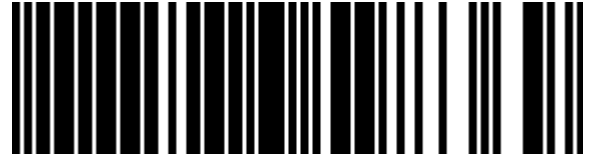
Samsung 980 Pro. SSD capacity: 2000 GB, SSD form factor: M.2, Read speed: 7000 MB/s, Write speed: 5000 MB/s, Component for: PC



Features		Features	
NVMe version	1.3c	Mean time between failures (MTBF)	1500000 h
Security algorithms	256-bit AES	Harmonized System (HS) code	84717070
SSD form factor *	M.2	<b>Power</b>	
SSD capacity *	2000 GB	Operating voltage	3.3 V
Interface *	PCI Express 4.0	Power consumption (max)	7.2 W
Memory type *	V-NAND MLC	Power consumption (average)	6.1 W
NVMe *	✓	Power consumption (standby)	0.035 W
Component for *	PC	Power consumption (idle)	35000000 W
Hardware encryption *	✓	<b>Operational conditions</b>	
Read speed	7000 MB/s	Operating temperature (T-T)	0 - 70 °C
Write speed	5000 MB/s	Operating shock	1500 G
Random read (4KB)	1000000 IOPS	<b>Weight &amp; dimensions</b>	
Random write (4KB)	1000000 IOPS	Width	80 mm
PCI Express interface data lanes	x4	Depth	8.6 mm
S.M.A.R.T. support	✓	Height	24 mm
TRIM support	✓	Weight	30.5 g
		<b>Packaging data</b>	
		Package type	Box



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