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

Brand : Samsung

Product name : 980 PRO

Product code: MZ-V8P1T0BW



- Next-level SSD performance

- Maximum speed

- A winning combination

MZ-V8P1T0BW

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

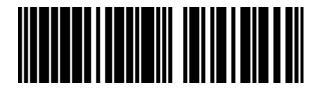


Features

NVMe version
Security algorithms
SSD form factor *
SSD capacity *
Interface *
NVMe *
Memory type *
Component for *
Hardware encryption *
Read speed
Write speed
Random read (4KB)
Random write (4KB)
S.M.A.R.T. support
TRIM support

1.3c 256-bit WEP M.2 1 TB PCI Express 4.0 ✓ V-NAND MLC PC ✓ 7000 MB/s 5000 MB/s 1000000 IOPS 1000000 IOPS

Features	
Mean time between failures (MTBF)	1500000 h
Power	
Operating voltage Power consumption (max) Power consumption (average)	3.3 V 8.9 W 6.2 W
Operational conditions	
Operating temperature (T-T)	0 - 70 °C
Operating shock	1500 G
Weight & dimensions	
Width	80.2 mm
Depth	2.38 mm
Height	22.1 mm
Weight	9 g
Logistics data	
Harmonized System (HS) code	84717070





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