

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



8806092837683



0887276598352



887276598352

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 16-SEP-2024. Prints or copies of Information are only valid on the printed Publication date