SAMSUNG

Samsung 990 PRO M.2 1 TB PCI Express 4.0 V-NAND MLC NVMe

Brand : Samsung **Product code:** MZ-V9P1T0CW

Product name: 990 PRO

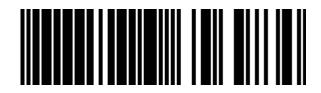


- Samsung NVMe SSD powered by newly designed in-house controller
- Up to 7,450 / 6,900 MB/s sequential read/write speed
- Power efficient SSD, reliable thermal control, with heatsink
- 1 TB, M.2 (2280), PCIe Gen 4.0 x4, NVMe, Samsung V-NAND 3-bit MLC 2.0, $80 \times 24.3 \times 8.2 \text{ mm}$ Samsung 990 PRO. SSD capacity: 1 TB, SSD form factor: M.2, Read speed: 7450 MB/s, Write speed: 6900 MB/s, Component for: PC



Features		Features	
NVMe version	2.0 256-bit AES	Backlight	✓
Security algorithms		Power	
SD form factor * M.2 SD capacity * 1 TB terface * PCI Express 4.0 emory type * V-NAND MLC VMe *	1 TB PCI Express 4.0 V-NAND MLC	Operating voltage Power consumption (max) Power consumption (average) Power consumption (idle)	3.3 V 7.8 W 5.4 W 0.05 W
Component for *	PC	Operational conditions	
Hardware encryption * Read speed	√ 7450 MB/s	Operating temperature (T-T) Operating shock	0 - 70 °C 1500 G
Write speed	6900 MB/s	Weight & dimensions	
M.2 SSD size S.M.A.R.T. support TRIM support Mean time between failures (MTBF) 1500000 h	1	Width Depth Height Weight	80 mm 8.2 mm 24.3 mm 28 g
		Packaging data	
		Bundled software Package type	Samsung Magician Hanging box





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