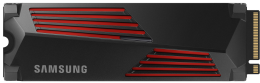


Samsung 990 PRO M.2 1 TB PCI Express 4.0 NVMe V-NAND MLC

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 x 24.3 x 8.2 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	Backlight	✓
Security algorithms	256-bit AES	Power	
SSD form factor *	M.2	Operating voltage	3.3 V
SSD capacity *	1 TB	Power consumption (max)	7.8 W
Interface *	PCI Express 4.0	Power consumption (average)	5.4 W
NVMe *	✓	Power consumption (idle)	0.05 W
Memory type *	V-NAND MLC	Weight & dimensions	
Component for *	PC	Width	80 mm
Hardware encryption *	✓	Depth	8.2 mm
M.2 SSD size	2280 (22 x 80 mm)	Height	24.3 mm
Read speed	7450 MB/s	Weight	28 g
Write speed	6900 MB/s	Packaging data	
S.M.A.R.T. support	✓	Bundled software	Samsung Magician
TRIM support	✓	Package type	Hanging box
Mean time between failures (MTBF)	1500000 h	Operational conditions	
		Operating temperature (T-T)	0 - 70 °C
		Operating shock	1500 G



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