

Samsung 990 Pro M.2 4 TB PCI Express 4.0 V-NAND TLC NVMe

Brand : Samsung

Product code: MZ-V9P4T0CW

Product name : 990 Pro



- Samsung NVMe SSD powered by in-house designed controller
 - Up to 7,450 / 6900 MB/s sequential read/write speed
 - Power efficient SSD, reliable thermal control, with heatsink
- 4 TB, V-NAND TLC, PCIe Gen 4.0 x4, NVMe 2.0, M.2 (2280), 28 g
 Samsung 990 Pro. SSD capacity: 4 TB, SSD form factor: M.2, Read speed: 7450 MB/s, Write speed: 6900 MB/s, Component for: PC/Game console



Features		Power	
NVMe version	2.0	Operating voltage	3.3 V
Security algorithms	256-bit AES	Power consumption (max)	7.8 W
SSD form factor *	M.2	Power consumption (average)	5.4 W
SSD capacity *	4 TB	Operational conditions	
Interface *	PCI Express 4.0	Operating temperature (T-T)	0 - 70 °C
Memory type *	V-NAND TLC	Operating shock	1500 G
NVMe *	✓	Technical details	
Component for *	PC/Game console	Warranty period	5 year(s)
Hardware encryption *	✓	Weight & dimensions	
Read speed	7450 MB/s	Width	25 mm
Write speed	6900 MB/s	Depth	80.2 mm
M.2 SSD size	2280 (22 x 80 mm)	Height	8.88 mm
S.M.A.R.T. support	✓	Weight	28 g
TRIM support	✓	Packaging data	
Mean time between failures (MTBF)	1500000 h	Package type	Hanging box



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Publication date: 22-DEC-2023. Prints or copies of Information are only valid on the printed Publication date