

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

Brand : Samsung
Product code: MZ-V9P4T0B/AM
Product name : 990 PRO



- Gen4 steps up to the arena with more than 55% improvement in random performance compared to 980 PRO
 - With read and write speeds up to 7450/6900 MB/s² you'll reach near max performance of PCIe® 4.0³ powering through for any use
 - Give yourself some space with storage capacities from 1TB to 4TB
 - Get power efficiency all while experiencing up to 50% improved performance per watt over the 980 PRO
- Samsung, 990 PRO, 4TB, SSD, PCIe Gen 4.0 x4, NVMe 2.0, 80.01 x 2.3 x 22.1mm, 9.1 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		Features	
NVMe version	2.0	TRIM support	✓
Security algorithms	256-bit AES	Mean time between failures (MTBF)	1500000 h
SSD capacity *	4 TB	Power	
SSD form factor *	M.2	Operating voltage	3.3 V
Interface *	PCI Express 4.0	Power consumption (max)	8.6 W
NVMe *	✓	Power consumption (average)	6.5 W
Memory type *	V-NAND TLC	Power consumption (idle)	0.055 W
Component for *	PC/Game console	Weight & dimensions	
Hardware encryption *	✓	Width	80 mm
M.2 SSD size	2280 (22 x 80 mm)	Depth	2.3 mm
Read speed	7450 MB/s	Height	22.1 mm
Write speed	6900 MB/s	Weight	9.1 g
Random read (4KB)	1600000 IOPS	Operational conditions	
Random write (4KB)	1550000 IOPS	Operating temperature (T-T)	0 - 70 °C
DevSlp (device sleep) support	✓	Operating shock	1500 G
S.M.A.R.T. support	✓	Other features	
		Warranty period	5 year(s)



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Catalog Object Cloud



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