

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

**Brand :** Samsung

**Product code:** MZ-V9P4T0GW

**Product name :** 990 Pro



- Samsung NVMe SSD powered by newly designed in-house controller
- Up to 7,450 / 6900 MB/s sequential read/write speed
- Power efficient SSD, reliable thermal control, with heatsink

990 PRO with Heatsink PCIe 4.0 M.2

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



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