SAMSUNG

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 PCle 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
Security algorithms	256-bit AES	Power consumption
SSD capacity *	4 TB	Power consumption
SSD form factor *	M.2	Weight & dimension
Interface *	PCI Express 4.0	Width
NVMe *	4	Depth Height Weight
Memory type *	V-NAND TLC	
Component for *	PC/Game console	
Hardware encryption *	4	
M.2 SSD size	2280 (22 x 80 mm)	Packaging data
Read speed	7450 MB/s	Package type
Write speed	6900 MB/s	Operational condit
S.M.A.R.T. support	1	Operating temperation
TRIM support	1	Operating shock
Mean time between failures (MTBF)	1500000 h	Operating SHOCK
		Other features

Power	
Operating voltage Power consumption (max) Power consumption (average)	3.3 V 7.8 W 5.4 W
Weight & dimensions	
Width Depth Height Weight	25 mm 80.2 mm 8.88 mm 28 g
Packaging data	
Package type	Hanging box
Operational conditions	
Operating temperature (T-T) Operating shock	0 - 70 °C 1500 G
Other features	
Warranty period	5 year(s)



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