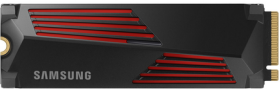


Samsung 990 Pro 4 TB M.2 PCI Express 4.0 NVMe V-NAND TLC

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	
NVMe version	2.0
Security algorithms	256-bit AES
SSD capacity *	4 TB
SSD form factor *	M.2
Interface *	PCI Express 4.0
NVMe *	✓
Memory type *	V-NAND TLC
Component for *	PC/Game console
Hardware encryption *	✓
M.2 SSD size	2280 (22 x 80 mm)
Read speed	7450 MB/s
Write speed	6900 MB/s
Random read (4KB)	1600000 IOPS
Random write (4KB)	1550000 IOPS
DevSlp (device sleep) support	✓
S.M.A.R.T. support	✓
TRIM support	✓

Features	
Mean time between failures (MTBF)	1500000 h
Power	
Operating voltage	3.3 V
Power consumption (max)	8.6 W
Power consumption (average)	6.5 W
Power consumption (idle)	0.055 W
Weight & dimensions	
Width	25 mm
Depth	80.2 mm
Height	80.2 mm
Weight	28 g
Packaging data	
Package type	Hanging box
Operational conditions	
Operating temperature (T-T)	0 - 70 °C
Operating shock	1500 G
Other features	
Warranty period	5 year(s)



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Catalog Object Cloud



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