

Samsung

990 PRO 1TB M.2 NVMe SSD

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EAN	PART NUMBER	MODEL
8806094594645	**MZ-V9P1T0GW**	**MZ-V9P1T0**

SPECIFICATIONS

Nvme	Yes
Depth	8.2 mm
Width	80 mm
Height	24.3 mm
Weight	28 g
Interface	PCI Express 4.0
Read speed	7450 MB/s
Memory type	V-NAND MLC
Write speed	6900 MB/s
M 2 ssd size	2280 (22 x 80 mm)
Nvme version	2.0
Ssd capacity	1 TB
Trim support	Yes
Component for	PC/Game console
Operating shock	1500 G
Random read 4kb	1200000 IOPS
Ssd form factor	M.2
Random write 4kb	1550000 IOPS
Operating voltage	3.3 V
S m a r t support	Yes
Hardware encryption	Yes
Security algorithms	256-bit AES
Operating temperature	0 - 70 °C
Power consumption max	7.8 W
Power consumption idle	0.05 W
Power consumption average	5.4 W
Devslp device sleep support	Yes
Mean time between failures mtbf	1500000 h

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