

SSD M.2 NVME 1TB Samsung 990 Pro MZ-V9P1T0BW 7450MBs/6900MBs

Šifra: 2197
Kategorija proizvoda: SSD
Proizvođač: Samsung



Cena: **28.895,00** rsd.

General Feature

Application Client PCs, Game Consoles

Capacity 1,000GB (1GB=1 Billion byte by IDEMA) * Actual usable capacity may be less (due to formatting, partitioning, operating system, applications or otherwise)

Interface PCIe Gen 4.0 x4, NVMe 2.0

Weight Max 9.0g Weight

Controller Samsung in-house Controller

Special Feature

TRIM Support Supported

S.M.A.R.T Support Supported

Encryption Support AES 256-bit Encryption (Class 0) TCG/Opal IEEE1667 (Encrypted drive)

Device Sleep Mode Support Yes

Performance

Sequential Read Up to 7,450 MB/s * Performance may vary based on system hardware & configuration

Sequential Write Up to 6,900 MB/s * Performance may vary based on system hardware & configuration

Random Write (4KB, QD32) Up to 1,550,000 IOPS * Performance may vary based on system hardware & configuration

Random Write (4KB, QD1) Up to 80,000 IOPS * Performance may vary based on system hardware & configuration

Environment

Average Power Consumption (system level)

*Average: 5.4 W * Maximum: 7.8 W (Burst mode) * Actual power consumption may vary depending on system hardware & configuration

Power consumption (Idle) Max. 50 mW * Actual power consumption may vary depending on system hardware & configuration

Reliability (MTBF) 1.5 Million Hours Reliability (MTBF)

Shock 1,500 G & 0.5 ms (Half sine)

Accessories

Installation Kit Not Available

Software

Management SW Magician Software for SSD management