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SSD M.2 NVMe 1TB Samsung 990 PRO, 74506900MBs MZ-V9P1T0BW

Cena: 30.152,00 rsd.

Šifra:
Kategorija prozivoda: SSD
Proizvođač: Samsung



General Feature
ApplicationClient PCs, Game Consoles

Capacity1,000GB (1GB=1 Billion byte by IDEMA) * Actual usable capacity may be less (due to formatting, partitioning, operating system, applications or otherwise)

Form FactorM.2 (2280)

InterfacePCIe Gen 4.0 x4, NVMe 2.0

Dimension (Pack: WxHxD)80 x 22 x 2.3 mm

WeightMax 9.0g Weight

Storage Memory Samsung V-NAND 3-bit MLC

ControllerSamsung in-house Controller

Cache Memory Samsung 1GB Low Power DDR4 SDRAM
Special Feature
TRIM Support Supported

S.M.A.R.T Support Supported

GC (Garbage Collection) Auto Garbage Collection Algorithm

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

WWN Support Not supported

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 Read (4KB, QD32) Up to 1,200,000 IOPS * 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 Read (4KB, QD1) Up to 22,000 IOPS * Performance may vary based on system hardware & configuration

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.

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

Allowable Voltage 3.3 V ± 5 % Allowable voltage

Reliability (MTBF) 1.5 Million Hours Reliability (MTBF)

Operating Temperature 0 - 70 ? Operating Temperature

Shock 1,500 G & 0.5 ms (Half sine)
Accessories
Installation Kit Not Available
Software
Management SW Magician Software for SSD management