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SSD M.2 NVME 1TB SAMSUNG 990 PRO, 7450/6900MBS MZ-V9P1T0BW

Naziv:	SSD M.2 NVME 1TB SAMSUNG 990 PRO, 7450/6900MBS MZ-V9P1T0BW
Slika:	
Šifra:	#BM366041726045459746
Barkod:	8806094215021
Proizvođač:	SAMSUNG

Detalji

Kategorija:	SSD
Oznake:	
Atributi:	

Cena

Cena sa PDV:	28,267.22 RSD *WEB CENA 31,093.94 RSD *Cena za odloženo web plaćanje

Ostalo

Opis:

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)
- **Form Factor**M.2 (2280)
- **Interface**PCIe Gen 4.0 x4, NVMe 2.0
- **Dimension (Pack: WxHxD)**80 x 22 x 2.3 mm
- **Weight**Max 9.0g Weight
- **Storage Memory**Samsung V-NAND 3-bit MLC
- **Controller**Samsung 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 Support**AES 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
- **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
- **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