

## SAMSUNG 1TB M.2 NVMe MZ-V9P1T0BW 990 Pro Series SSD

Šifra: 2197  
 Kategorija proizvoda: SSD  
 Proizvođač: Samsung



Cena: **35.188,00** 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