

SSD Samsung M.2 1TB 980 PRO NVMe MZ-V8P1T0BW

Šifra: 943
 Kategorija proizvoda: SSD diskovi
 Proizvođač: Samsung

Cena: **15.465,00** rsd.



General Feature

Application Client PCs

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 1.3c

Weight Max 9.0 g Weight

Controller Samsung Elpis 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 7,000 MB/s * Performance may vary based on system hardware & configuration

Sequential Write Up to 5,000 MB/s * Performance may vary based on system hardware & configuration

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

Random Write (4KB, QD1) Up to 60,000 IOPS *
 Performance may vary based on system hardware & configuration

Environment

Average Power Consumption (system level)
 *Average: 6.2 W *Maximum: 8.9 W (Burst mode) *
 Actual power consumption may vary depending on system hardware & configuration

Power consumption (Idle) Max. 35 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

Warranty

3 Years or 600 TBW