

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

Šifra: 943
Kategorija prozivoda: SSD diskovi
Proizvođač: Samsung

Cena: **15.302,00** rsd.



General Feature

ApplicationClient PCs

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

InterfacePCIe Gen 4.0 x4, NVMe 1.3c

WeightMax 9.0 g Weight

ControllerSamsung Elpis Controller

Form

Dime

Stora

Cach

Special Feature

TRIM SupportSupported

S.M.A.R.T SupportSupported

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

Device Sleep Mode SupportYes

GC (C

WAV

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Performance

Sequential ReadUp to 7,000 MB/s * Performance may vary based on system hardware & configuration

Sequential WriteUp 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

Allow

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)
Shock1,500 G & 0.5 ms (Half sine)

Oper

Temp

Accessories

Installation KitNot Available

Software

Management SWMagician Software for SSD management

Warranty

3 Years or 600 TBW