SAMSUNG 990 SSD M.2 1TB NVMe (MZ-V9V1T0BW)

[http://www.cartft.com/catalog/il/4087]



0.00 EUR

incl. 19% VAT, plus shipping

- **1TB !**
- **PCIe 4.0 x4 !**
- **7150MB/s !**
- **MZ-V9V1T0BW !**

- SAMSUNG SSD 990 1TB
- Form factor M.2 2280
- PCIe 4.0 x4, NVMe 2.0
- Read: up to 7150MB/s
- Write: up to 6450MB/s
- IOPS: up to 700K read, 1100K write
- Samsung V-NAND
- Reliability rating: 1.5 million hours (MTBF)
- Samsung in-house controller
- HMB (Host Memory Buffer)
- 256-bit AES encryption, TCG/Opal V2.0, Encrypted Drive (IEEE1667)
- Power consumption: average 4.0W (read), 3.7W (write), 55mW (idle), 3mW (device sleep)
- Operating voltage: 3.3V ± 5%
- Dimensions: 80.15x22.15x2.38mm (max.)
- Weight: max. 9g
- Operating temperature: 0°C to 70°C
- Storage temperature: -40°C to 85°C
- Shock resistance: 1500G, 0.5ms, 3 axis
- Vibration: 20 to 2000Hz, 20G
- TRIM, S.M.A.R.T. and Garbage Collection
- Device Sleep Mode
- Samsung Magician Software
- 3-year limited warranty