

499.00 EUR
incl. 19% VAT, plus shipping

- 2TB !
- PCIe 4.0 x4 !
- 7450MB/s !
- MZ-V9P2T0BW !

- Samsung SSD 990 PRO 2TB
- Form factor M.2 2280
- PCIe Gen 4.0 x4, NVMe 2.0
- Read: up to 7450MB/■s
- Write: up to 6900MB/■s
- IOPS 4K: up to 1400K read, 1550K write
- Samsung V-NAND 3-bit MLC
- TBW: 1200TB
- Reliability rating: 1.5 million hours (MTBF)
- Samsung controller
- 2GB low-power DDR4 SDRAM cache
- 256-bit AES full disk encryption, TCG/■Opal V2.0, IEEE1667
- Power consumption: 5.5W (average), 8.5W (max., burst mode), 55mW (idle)
- Operating voltage: 3.3V ± 5%
- Dimensions: 80x22x2.3mm
- Weight: max. 9g
- Operating temperature: 0°C to 70°C
- Shock resistance: 1500G, 0.5ms (half sine)
- TRIM, S.M.A.R.T. and Auto Garbage Collection
- Device Sleep Mode
- Samsung Magician Software
- 5-year limited warranty