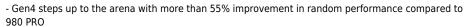
Samsung 990 PRO 4 TB M.2 PCI Express 4.0 NVMe V-NAND TLC

Brand : Samsung **Product code:** MZ-V9P4T0B/AM

Product name: 990 PRO



- With read and write speeds up to 7450/6900 MB/s² you'll reach near max performance of PCle \$ 4.0³ powering through for any use
- Give yourself some space with storage capacities from 1TB to 4TB $\,$
- Get power efficiency all while experiencing up to 50% improved performance per watt over the 980 PRO

Samsung, 990 PRO, 4TB, SSD, PCIe Gen 4.0 x4, NVMe 2.0, 80.01 x 2.3 x 22.1mm, 9.1 g Samsung 990 PRO. SSD capacity: 4 TB, SSD form factor: M.2, Read speed: 7450 MB/s, Write speed: 6900 MB/s, Component for: PC/Game console





| NVMe version 2 | 2.0 | TRIM support | ✓ |
|--|------------------------------------|--|-------------------------------------|
| Security algorithms 2 | 256-bit AES | Mean time between failures (MTBF) | 1500000 h |
| SSD capacity * 4 TB SSD form factor * M.2 Interface * PCI Express 4.0 NVMe * ✓ Memory type * V-NAND TLC Component for * PC/Game console | | Power | |
| | PCI Express 4.0 ✓ V-NAND TLC | Operating voltage Power consumption (max) Power consumption (average) Power consumption (idle) | 3.3 V 8.6 W 6.5 W 0.055 W |
| | - | Weight & dimensions | |
| ## 2280 (22 x 80 mm) ## 2280 (22 x 80 mm) ## 3280 (22 x 80 mm) ## 3450 MB/s ## 36900 MB/s ## 3600000 IOPS | 7450 MB/s 6900 MB/s | Width Depth Height Weight | 80 mm 2.3 mm 22.1 mm 9.1 g |
| Random write (4KB) | 1550000 IOPS | Operational conditions | |
| DevSlp (device sleep) support ✓ S.M.A.R.T. support ✓ | * | Operating temperature (T-T) Operating shock | 0 - 70 °C 1500 G |
| | | Other features | |
| | | Warranty period | 5 year(s) |





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Catalog Object Cloud



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