

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

Brand : Samsung

Product code: MZ-V9P4T0GW

Product name : 990 Pro



- Samsung NVMe SSD powered by newly designed in-house controller
- Up to 7,450 / 6900 MB/s sequential read/write speed
- Power efficient SSD, reliable thermal control, with heatsink

990 PRO with Heatsink PCIe 4.0 M.2

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



| Features | | Power | |
|-----------------------------------|-------------------|--------------------------------|-------------|
| NVMe version | 2.0 | Operating voltage | 3.3 V |
| Security algorithms | 256-bit AES | Power consumption (max) | 7.8 W |
| SSD capacity * | 4 TB | Power consumption (average) | 5.4 W |
| SSD form factor * | M.2 | Weight & dimensions | |
| Interface * | PCI Express 4.0 | Width | 25 mm |
| NVMe * | ✓ | Depth | 80.2 mm |
| Memory type * | V-NAND TLC | Height | 8.88 mm |
| Component for * | PC/Game console | Weight | 28 g |
| Hardware encryption * | ✓ | Packaging data | |
| M.2 SSD size | 2280 (22 x 80 mm) | Package type | Hanging box |
| Read speed | 7450 MB/s | Operational conditions | |
| Write speed | 6900 MB/s | Operating temperature (T-T) | 0 - 70 °C |
| S.M.A.R.T. support | ✓ | Operating shock | 1500 G |
| TRIM support | ✓ | Other features | |
| Mean time between failures (MTBF) | 1500000 h | Warranty period | 5 year(s) |



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Publication date: 05-NOV-2024. Prints or copies of Information are only valid on the printed Publication date