

Samsung 970 EVO Plus NVMe M.2 SSD 250 GB

Marchio : Samsung

Codice prodotto: MZ-V7S250BW

Nome del prodotto : 970 EVO Plus NVMe M.2 SSD 250 GB



- Velocità di lettura/scrittura 3.500/3.300 MB/s

- Intelligent TurboWrite

970 EVO Plus NVMe M.2 SSD 250GB

Samsung 970 EVO Plus NVMe M.2 SSD 250 GB. Capacità SSD: 250 GB, Dimensione SSD: M.2, Velocità di lettura: 3500 MB/s, Velocità di scrittura: 2300 MB/s, Componente per: PC



| Features | | Features | |
|----------------------------------|-------------------|-----------------------------------|--------------------------------------|
| NVMe version | 1.3 | Mean time between failures (MTBF) | 1500000 h |
| Security algorithms | 256-bit AES | Power | |
| SSD capacity * | 250 GB | Operating voltage | 3.3 V |
| SSD form factor * | M.2 | Power consumption (max) | 8 W |
| Interface * | PCI Express 3.0 | Power consumption (average) | 5 W |
| NVMe * | ✓ | Power consumption (idle) | 0.003 W |
| Memory type * | V-NAND MLC | Weight & dimensions | |
| Component for * | PC | Width | 80.2 mm |
| Hardware encryption * | ✓ | Depth | 2.38 mm |
| M.2 SSD size | 2280 (22 x 80 mm) | Height | 22.1 mm |
| Read speed | 3500 MB/s | Weight | 8 g |
| Write speed | 2300 MB/s | Packaging data | |
| Random read (4KB) | 250000 IOPS | Bundled software | Magician Software for SSD management |
| Random write (4KB) | 550000 IOPS | Package type | Box |
| Controller type | Samsung Phoenix | Operational conditions | |
| PCI Express interface data lanes | x4 | Operating temperature (T-T) | 0 - 70 °C |
| DevSlp (device sleep) support | ✓ | Other features | |
| S.M.A.R.T. support | ✓ | Launch date | 1/22/2019 |
| TRIM support | ✓ | Logistics data | |
| | | Harmonized System (HS) code | 84717070 |



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