Samsung 970 EVO Plus 1 TB M.2 PCI Express 3.0 NVMe V-NAND MLC

Brand : Samsung

Product code: MZ-V7S1T0BW



Product name : 970 EVO Plus

- Always Evolving SSD

- Level up Performance - Design Flexibility
- MZ-V7S1T0BW

Samsung 970 EVO Plus. SSD capacity: 1 TB, SSD form factor: M.2, Read speed: 3500 MB/s, Write speed: 3300 MB/s, Component for: PC

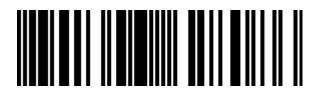


Features

| NVMe version | 1.3 |
|----------------------------------|-------|
| Security algorithms | 256- |
| SSD capacity * | 1 TB |
| SSD form factor * | M.2 |
| Interface * | PCI E |
| NVMe * | < |
| Memory type * | V-NA |
| Component for * | PC |
| Hardware encryption * | < |
| Read speed | 3500 |
| Write speed | 3300 |
| Random read (4KB) | 6000 |
| Random write (4KB) | 5500 |
| Controller type | Sam |
| PCI Express interface data lanes | x4 |
| DevSlp (device sleep) support | 1 |
| S.M.A.R.T. support | < |
| TRIM support | < |
| | |

1 7 bit AES В Express 3.0 AND MLC 0 MB/s 0 MB/s 000 IOPS 000 IOPS nsung Phoenix

| Features | | | |
|---|--|--|--|
| Mean time between failures (MTBF) | 1500000 h | | |
| Power | | | |
| Operating voltage Power consumption (max) Power consumption (average) Power consumption (idle) | 3.3 V 9 W 6 W 0.003 W | | |
| Weight & dimensions | | | |
| Width Depth Height Weight | 80.2 mm 2.38 mm 22.1 mm 8 g | | |
| Packaging data | | | |
| Bundled software Package type | Magician Software for SSD management Box | | |
| Operational conditions | | | |
| Operating temperature (T-T) | 0 - 70 °C | | |
| Other features | | | |
| Launch date | 1/22/2019 | | |
| Logistics data | | | |
| Harmonized System (HS) code | 84717070 | | |



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