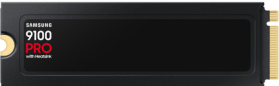


Samsung MZ-VAP1T0 1 TB M.2 PCI Express 5.0 NVMe V-NAND TLC

Merk : Samsung  
Artikelcode: MZ-VAP1T0CW  
Productnaam : MZ-VAP1T0



9100 PRO met Heatsink PCIe 5.0 x4 NVMe M.2 SSD  
Samsung MZ-VAP1T0. SSD capaciteit: 1 TB, SSD-vormfactor: M.2, Leessnelheid: 14700 MB/s, Schrijfsnelheid: 13300 MB/s, Component voor: Pc/gameconsole



| Kenmerken                                     |                   |
|---|-------------------|
| NVMe versie                                   | 2.0               |
| Ondersteunde beveiligingsalgoritmen           | 256-bit AES       |
| SSD capaciteit *                              | 1 TB              |
| SSD-vormfactor *                              | M.2               |
| Interface *                                   | PCI Express 5.0   |
| NVMe *  | ✓                 |
| Type geheugen *                               | V-NAND TLC        |
| Component voor *                              | Pc/gameconsole    |
| Hardware encryptie *                          | ✓                 |
| M.2 SSD-grootte                               | 2280 (22 x 80 mm) |
| Leessnelheid                                  | 14700 MB/s        |
| Schrijfsnelheid                               | 13300 MB/s        |
| Random read (4KB)                             | 1850000 IOPS      |
| Random write (4KB)                            | 2600000 IOPS      |
| PCI Express interface data lanes              | x4                |
| DevSlp (apparaat in slaapstand) ondersteuning | ✓                 |
| S.M.A.R.T. support                            | ✓                 |

| Kenmerken                            |             |
|--------------------------------------|-------------|
| TRIM support                         | ✓           |
| Mean time between failures (MTBF)    | 1500000 uur |
| Energie                              |             |
| Operating voltage                    | 3,3 V       |
| Gemiddeld stroomverbruik (lezen)     | 7,6 W       |
| Gemiddeld stroomverbruik (schrijven) | 7,2 W       |
| Gewicht en omvang                    |             |
| Breedte                              | 80,2 mm     |
| Diepte                               | 8,88 mm     |
| Hoogte                               | 25 mm       |
| Gewicht                              | 30 g        |
| Verpakking                           |             |
| Type verpakking                      | Doos        |
| Eisen aan de omgeving                |             |
| Bedrijfstemperatuur (T-T)            | 0 - 70 °C   |
| Schokbestendigheid                   | 1500 G      |
| Overige specificaties                |             |
| Garantieperiode                      | 5 jaar      |



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### Catalog Object Cloud



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