SAMSUNG

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

**Tuotemerkki :** Samsung

**Tuotekoodi:** MZ-VAP1T0BW

**Tuotteen nimi :** MZ-VAP1T0




Samsung MZ-VAP1T0. SSD-kapasiteetti: 1 TB, SSD-malli: M.2, Lukunopeus: 14700 MB/s, Kirjoitusnopeus: 13300 MB/s, Komponentti (tuotteelle): PC/pelikonsoli




| Ominaisuudet | |
|---|---|
| NVMe -versio | 2.0 |
| Tietoturva-algoritmit | 256-bit AES |
| SSD-kapasiteetti * | 1 TB |
| SSD-malli * | M.2 |
| Käyttöliittymä * | PCI Express 5.0 |
| NVMe * | ✔ |
| Muistityyppi * | V-NAND TLC |
| Komponentti (tuotteelle) * | PC/pelikonsoli |
| Laitteistosalaus * | ✔ |
| M.2 SSD:n koko | 2280 (22 x 80 mm) |
| Lukunopeus | 14700 MB/s |
| Kirjoitusnopeus | 13300 MB/s |
| Random read (4KB) | 1850000 IOPS |
| Random write (4KB) | 2600000 IOPS |
| PCI Express-käyttöliittymän tietokaistat | x4 |
| DevSlp (laite lepotilassa) -tuki | ✔ |
| S.M.A.R.T. tuki | ✔ |
| TRIM-tuki | ✔ |
| Keskimääräinen vikaantumisaika | 1500000 h |

| Virranhallinta | |
|---|---|
| Käyttöjännite | 3,3 V |
| Virrankulutus (luku) | 7,6 W |
| Virrankulutus (kirjoitus) | 7,2 W |
| Keskimääräinen virrankulutus (luku) | 7,6 W |
| Keskimääräinen virrankulutus (luku) | 7,2 W |
| Virrankulutus (lepotila) | 0,004 W |
| Virran kulutus DevSlp (device sleep) | 3,3 mW |

| Paino ja mitat | |
|---|---|
| Tuotteen leveys | 80,2 mm |
| Tuotteen syvyys | 2,38 mm |
| Tuotteen korkeus | 80,2 mm |
| Paino | 9 g |

| Pakkaustiedot | |
|---|---|
| Pakkaustyyppi | Laatikko |

| Ympäristöolosuhteet | |
|---|---|
| Käyttölämpötila (T-T) | 0 - 70 °C |
| Iskunkestävyys käytön aikana | 1500 G |

| Muut ominaisuudet | |
|---|---|
| Takuuaika | 5 vuosi/vuosia |

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**Catalog Object Cloud**

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