

## Samsung 990 EVO 2 TB M.2 PCI Express 4.0 NVMe V-NAND TLC

**Brand :** Samsung

**Product code:** MZ-V9E2T0BW

**Product name :** 990 EVO

Samsung 990 EVO. Pooljuhtketta maht: 2 TB, SSD-ketta mõõtmed: M.2, Lugemise kiirus: 5000 MB/s, Kirjutamise kiirus: 4200 MB/s, Komponent: Universaalne



| Funktsioonid                           |                   | Võimsus                                 |                  |
|--|-------------------|---|------------------|
| NVMe versioon                          | 2.0               | Võimsustarve (lugemisel)                | 5,5 W            |
| Turvaalgoritmid                        | 256-bit AES       | Võimsustarve (kirjutamisel)             | 4,7 W            |
| Pooljuhtketta maht *                   | 2 TB              | Võimsustarve (unerežiim)                | 0,005 W          |
| SSD-ketta mõõtmed *                    | M.2               | Võimsustarve (jõude ajal)               | 0,06 W           |
| Liides *                               | PCI Express 4.0   | <b>Kaal ja mõõtmed</b>                  |                  |
| NVMe *                                 | ✓                 | Laius                                   | 80,2 mm          |
| Mälu tüüp *                            | V-NAND TLC        | Sügavus                                 | 22,1 mm          |
| Komponent *                            | Universaalne      | Kõrgus                                  | 2,38 mm          |
| Riistvara krüpteerimine *              | ✓                 | Kaal                                    | 9 g              |
| M.2 SSD suurus                         | 2280 (22 x 80 mm) | <b>Pakendi andmed</b>                   |                  |
| Lugemise kiirus                        | 5000 MB/s         | Pakendi tüüp                            | Karp             |
| Kirjutamise kiirus                     | 4200 MB/s         | <b>Töötingimused</b>                    |                  |
| PCI Expressi kasutajaliidese andmerida | x4                | Kasutamistemperatuur (T-T)              | 0 - 70 °C        |
| PCI Express CEM versioon               | 4.0               | Hoiustamistemperatuur (T-T)             | -40 - 85 °C      |
| S.M.A.R.T.-tugi                        | ✓                 | Suhteline õhuniiskus kasutamisel (H-H)  | 5 - 95 protsenti |
| TRIM-tugi                              | ✓                 | Suhteline õhuniiskus (H-H) hoiustamisel | 5 - 95 protsenti |
| Keskmine tõrkeintervall (MTBF)         | 1500000 h         | Vibratsioon mittekasutamisel            | 20 G             |
| TBW                                    | 1200              | Löögikoormus mittekasutamisel           | 1500 G           |
| <b>Võimsus</b>                         |                   | <b>Muud funktsioonid</b>                |                  |
| Talituspinge                           | 3,3 V             | Garantiaeg                              | 5 aasta(t)       |



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