

## Samsung 990 PRO NVMe M.2 SSD 2TB

**Marchio :** Samsung

**Codice prodotto:** MZ-V9P2T0BW

**Nome del prodotto :** 990 PRO NVMe M.2 SSD 2TB



- Prestazioni eccellenti, PCIe Gen 4.0

- Intelligent TurboWrite

- Compatibile con Playstation 5

SSD 990 PRO NVMe M.2 SSD

Samsung 990 PRO NVMe M.2 SSD 2TB. Capacità SSD: 2 TB, Dimensione SSD: M.2, Velocità di lettura:

7450 MB/s, Velocità di scrittura: 6900 MB/s, Componente per: PC



### Caratteristiche

|                                              |                                                       |
|----------------------------------------------|-------------------------------------------------------|
| Versione di NVMe                             | 2.0                                                   |
| Algoritmi di sicurezza supportati            | 256-bit AES                                           |
| Dimensione SSD *                             | M.2                                                   |
| Capacità SSD *                               | 2 TB                                                  |
| Interfaccia *                                | PCI Express 4.0                                       |
| Tipo memoria *                               | V-NAND MLC                                            |
| NVMe *                                       | ✓                                                     |
| Componente per *                             | PC                                                    |
| criptaggio hardware *                        | ✓                                                     |
| Velocità di lettura                          | 7450 MB/s                                             |
| Velocità di scrittura                        | 6900 MB/s                                             |
| Lettura casuale (4KB)                        | 1400000 IOPS (Operazioni di input/output per secondo) |
| Scrittura casuale (4KB)                      | 1550000 IOPS (Operazioni di input/output per secondo) |
| Linee dati dell'interfaccia PCI Express      | x4                                                    |
| Supporto di DevSlp (standby del dispositivo) | ✓                                                     |
| Supporto S.M.A.R.T.                          | ✓                                                     |
| Supporto TRIM                                | ✓                                                     |

### Caratteristiche

|                               |                     |
|-------------------------------|---------------------|
| Tempo medio tra guasti (MTBF) | 1500000 h           |
| Funzioni di protezione        | Resistente al caldo |

### Gestione energetica

|                               |         |
|-------------------------------|---------|
| Tensione di esercizio         | 3,3 V   |
| Consumo energetico (medio)    | 5,5 W   |
| Consumo energetico (inattivo) | 0,055 W |

### Condizioni ambientali

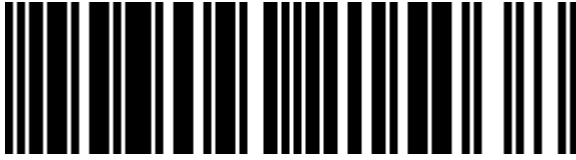
|                                         |           |
|-----------------------------------------|-----------|
| Intervallo temperatura di funzionamento | 0 - 70 °C |
| Massima temperatura di funzionamento    | 70 °C     |
| Shock di funzionamento                  | 1500 G    |

### Dimensioni e peso

|            |        |
|------------|--------|
| Larghezza  | 80 mm  |
| Profondità | 2,3 mm |
| Altezza    | 22 mm  |
| Peso       | 9 g    |

### Dati su imballaggio

|                 |         |
|-----------------|---------|
| Tipo di imballo | Scatola |
|-----------------|---------|



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