

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

Marca : Samsung

Código del producto: MZ-V9E2T0BW

Nombre del producto : 990 EVO

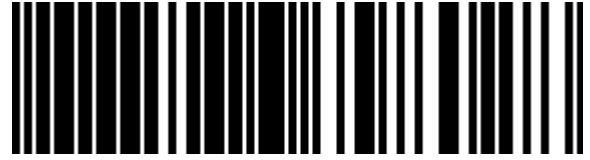
- Velocidad de lectura secuencial de hasta 5.000 MB/s
 - Interfaz: NVMe (PCIe 4.0x4/5.0x2)
 - Factor de forma: M.2 (2280)
 - Rendimiento para las tareas diarias como gaming, trabajo y creación de contenido
- SSD 2TB 990 EVO PCIe 4.0 x4/5.0 x2 NVMe M.2
- Samsung 990 EVO. SDD, capacidad: 2 TB, Factor de formato SSD: M.2, Velocidad de lectura: 5000 MB/s, Velocidad de escritura: 4200 MB/s, Componente para: Universal



| Features | | Power | |
|-----------------------------------|-------------------|-----------------------------------|-------------|
| NVMe version | 2.0 | Power consumption (read) | 5.5 W |
| Security algorithms | 256-bit AES | Power consumption (write) | 4.7 W |
| SSD capacity * | 2 TB | Power consumption (sleep) | 0.005 W |
| SSD form factor * | M.2 | Power consumption (idle) | 0.06 W |
| Interface * | PCI Express 4.0 | Weight & dimensions | |
| NVMe * | ✓ | Width | 80.2 mm |
| Memory type * | V-NAND TLC | Depth | 22.1 mm |
| Component for * | Universal | Height | 2.38 mm |
| Hardware encryption * | ✓ | Weight | 9 g |
| M.2 SSD size | 2280 (22 x 80 mm) | Packaging data | |
| Read speed | 5000 MB/s | Package type | Box |
| Write speed | 4200 MB/s | Operational conditions | |
| PCI Express interface data lanes | x4 | Operating temperature (T-T) | 0 - 70 °C |
| PCI Express CEM revision | 4.0 | Storage temperature (T-T) | -40 - 85 °C |
| S.M.A.R.T. support | ✓ | Operating relative humidity (H-H) | 5 - 95% |
| TRIM support | ✓ | Storage relative humidity (H-H) | 5 - 95% |
| Mean time between failures (MTBF) | 1500000 h | Non-operating vibration | 20 G |
| TBW rating | 1200 | Non-operating shock | 1500 G |
| Power | | Other features | |
| Operating voltage | 3.3 V | Warranty period | 5 year(s) |



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