

Samsung 990 EVO 1 To M.2 PCI Express 4.0 NVMe V-NAND TLC

Marque : Samsung

Code produit: MZ-V9E1T0BW

Nom du produit : 990 EVO



- Lecture séquentielle jusqu'à 5 000 Mo/s
- Contrôle thermique intelligent
- Interfaces PCIe® 4.0 x4, compatible PCIe® 5.0 x2

SSD Interne 990 EVO NVMe M.2 PCIe® 4.0 x4 1 To

Samsung 990 EVO. Capacité du Solid State Drive (SSD): 1 To, Facteur de forme SSD: M.2, Vitesse de lecture: 5000 Mo/s, Vitesse d'écriture: 4200 Mo/s, composant pour: Universel



| Caractéristiques | | Puissance | |
|---|-------------------|---|-------------|
| Version NVMe | 2.0 | Consommation électrique (Ecriture) | 4,5 W |
| Algorithme de sécurité soutenu | 256-bit AES | Consommation d 'énergie (en mode veille) | 0,005 W |
| Capacité du Solid State Drive (SSD) * | 1 To | Consommation électrique (idle) | 0,06 W |
| Facteur de forme SSD * | M.2 | Poids et dimensions | |
| Interface * | PCI Express 4.0 | Largeur | 80,2 mm |
| NVMe * | ✓ | Profondeur | 22,1 mm |
| Type de mémoire * | V-NAND TLC | Hauteur | 2,38 mm |
| composant pour * | Universel | Poids | 9 g |
| Le chiffrement matériel * | ✓ | Informations sur l'emballage | |
| Taille du SSD M.2 | 2280 (22 x 80 mm) | Type d'emballage | Boîte |
| Vitesse de lecture | 5000 Mo/s | Conditions environnementales | |
| Vitesse d'écriture | 4200 Mo/s | Température d'opération | 0 - 70 °C |
| Flux de données d'interface PCI Express | x4 | Température hors fonctionnement | -40 - 85 °C |
| Révision CEM PCI Express | 4.0 | Humidité relative de fonctionnement (H-H) | 5 - 95% |
| Support S.M.A.R.T. | ✓ | Taux d'humidité relative (stockage) | 5 - 95% |
| Support TRIM | ✓ | Vibrations hors fonctionnement | 20 G |
| Temps moyen entre pannes | 1500000 h | Choc hors fonctionnement | 1500 G |
| Classe TBW | 600 | Autres caractéristiques | |
| Puissance | | Période de garantie | 5 année(s) |
| Tension de fonctionnement | 3,3 V | | |
| Consommation électrique (Lecture) | 4,9 W | | |



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