

Samsung 9100 PRO PCIe® 5.0 NVMe™ M.2 SSD - 2 TB

Marque : Samsung Code produit: MZ-VAP2T0BW

Nom du produit : 9100 PRO PCIe® 5.0 NVMe™ M.2 SSD - 2 TB

- Lecture séquentielle jusqu'à 14 800Mo/s
- Des performances de pointe
- Interfaces PCIe® 5.0 x2
- Contrôle thermique intelligent

MZ-VAP2T0BW

Samsung 9100 PRO PCIe® 5.0 NVMe™ M.2 SSD - 2 TB. Capacité du Solid State Drive (SSD): 2 To, Facteur de forme SSD: M.2, Vitesse de lecture: 14700 Mo/s, Vitesse d'écriture: 13400 Mo/s, composant pour: PC/Console de jeux



Caractéristiques		Puissance	
Version NVMe	2.0	Consommation électrique (Ecriture)	7,9 W
Algorithme de sécurité soutenu	256-bit AES	Consommation électrique moyenne (lecture)	8,1 W
Capacité du Solid State Drive (SSD)	2 To	Consommation électrique moyenne (écriture)	7,9 W
Facteur de forme SSD *	M.2	Consommation électrique (idle)	0,005 W
Interface *	PCI Express 5.0	Consommation électrique DevSlp (mode veille)	4 mW
NVMe *	✓	Poids et dimensions	
Type de mémoire *	V-NAND TLC	Largeur	80,2 mm
composant pour *	PC/Console de jeux	Profondeur	2,38 mm
Le chiffrement matériel *	✓	Hauteur	80,2 mm
Taille du SSD M.2	2280 (22 x 80 mm)	Poids	9 g
Vitesse de lecture	14700 Mo/s	Informations sur l'emballage	
Vitesse d'écriture	13400 Mo/s	Largeur du colis	149 mm
Lecture aléatoire (4KB)	1850000 IOPS	Profondeur du colis	100 mm
Écriture aléatoire (4KB)	2600000 IOPS	Hauteur du colis	24 mm
Flux de données d'interface PCI Express	x4	Poids du paquet	70 g
Prise en charge de DevSlp (veille du dispositif)	✓	Type d'emballage	Boîte
Support S.M.A.R.T.	✓	Conditions environnementales	
Support TRIM	✓	Température d'opération	0 - 70 °C
Temps moyen entre pannes	1500000 h	Choc durant le fonctionnement	1500 G
Puissance		Autres caractéristiques	
Tension de fonctionnement	3,3 V	Période de garantie	5 année(s)
Consommation électrique (Lecture)	8,1 W		



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Catalog Object Cloud



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