

Samsung PM981 512 Go M.2 PCI Express 3.0 NVMe

Marque : Samsung

Code produit: MZVLB512HAJQ-00000



Nom du produit : PM981

Samsung PM981. Capacité du Solid State Drive (SSD): 512 Go, Facteur de forme SSD: M.2, Vitesse de lecture: 3000 Mo/s, Vitesse d'écriture: 1800 Mo/s, Taux de transfert des données: 8 Gbit/s, composant pour: Ordinateur portable

Caractéristiques		Puissance	
Algorithme de sécurité soutenu	256-bit AES	Consommation électrique (Ecriture)	5,7 W
Capacité du Solid State Drive (SSD) *	512 Go	Consommation électrique (idle)	0,03 W
Facteur de forme SSD *	M.2	Poids et dimensions	
Interface *	PCI Express 3.0	Largeur	22 mm
NVMe *	✓	Profondeur	80 mm
composant pour *	Ordinateur portable	Hauteur	2,38 mm
Le chiffrement matériel *	✓	Poids	9 g
Taux de transfert des données	8 Gbit/s	Conditions environnementales	
Vitesse de lecture	3000 Mo/s	Température d'opération	0 - 70 °C
Vitesse d'écriture	1800 Mo/s	Température hors fonctionnement	-40 - 85 °C
Lecture aléatoire (4KB)	270000 IOPS	Humidité relative de fonctionnement (H-H)	5 - 95%
Écriture aléatoire (4KB)	420000 IOPS	Taux d'humidité relative (stockage)	5 - 95%
Bytes par secteur	512	Vibrations hors fonctionnement	20 G
Flux de données d'interface PCI Express	x4	Choc durant le fonctionnement	1500 G
Temps moyen entre pannes	1500000 h	Choc hors fonctionnement	1500 G
TCG Opal 2.0	✓	Autres caractéristiques	
Puissance		Couleur du produit	Vert
Tension de fonctionnement	3,3 V	Certificats de conformité	RoHS
Actuel	2,8 A		
Consommation électrique (Lecture)	5,9 W		



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Catalog Object Cloud



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