SAMSUNG

Samsung MZ-V9S1T0 1 TB M.2 PCI Express 4.0 NVMe V-NAND TLC

Производитель : Samsung

Код товара: MZ-V9S1T0BW

Модель : MZ-V9S1T0



Samsung MZ-V9S1T0. Объем SSD: 1 TB, форм-фактор твердотельного диска: M.2, Скорость считывания: 7150 MB/s, Скорость записи: 6300 MB/s, Комплектующие для: ПК



Свойства	
версия NVMe	2.0
Алгоритмы шифрования данных	256-bit AES
Объем SSD *	1 TB
форм-фактор твердотельного диска *	M.2
Интерфейс *	PCI Express 4.0
NVMe *	✔
Тип памяти *	V-NAND TLC
Комплектующие для *	ПК
аппаратное шифрование *	✔
M.2 SSD size	2280 (22 x 80 mm)
Скорость считывания	7150 MB/s
Скорость записи	6300 MB/s
Случайное чтение (4KB)	850000 IOPS
Случайная запись (4KB)	1350000 IOPS
Поддержка DevSlp (device sleep)	✔
Поддержка S.M.A.R.T.	✔
Поддержка TRIM	✔
Среднее время наработки на отказ	1500000 h

Энергопитание	
Рабочее напряжение	3,3 V
Потребление мощности (чтение)	4,3 W

Энергопитание	
Потребление мощности (запись)	4,2 W
Среднее энергопотребление (чтение)	4,3 W
Среднее энергопотребление (запись)	4,2 W
Потребление мощности (холостой ход)	0,06 W
Энергопотребление в режиме ожидания (DevSlp)	5 mW

Вес и размеры	
Ширина	80,2 mm
Глубина	2,38 mm
Высота	80,2 mm
Вес	9 g

Данные об упаковке	
Ширина упаковки	145 mm
Глубина упаковки	100 mm
Высота упаковки	24 mm
Масса брутто	68 g

Условия эксплуатации	
Диапазон температур при эксплуатации	0 - 70 °C
Ударная нагрузка в рабочем режиме	1500 G

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