

Samsung PM9A3 960 GB M.2 PCI Express 4.0 NVMe MLC

Marca : Samsung

Código del producto: MZ1L2960HCJR-00A07

Nombre del producto : PM9A3



Samsung PM9A3. SDD, capacidad: 960 GB, Factor de forma de disco SSD: M.2, Velocidad de lectura: 5500 MB/s, Velocidad de escritura: 1400 MB/s, Componente para: PC/ordenador portátil

Características		Control de energía	
Algoritmos de seguridad soportados	256-bit AES-XTS	Consumo de energía (escritura)	6,5 W
SDD, capacidad *	960 GB	Consumo de energía (espera)	2,5 W
Factor de forma de disco SSD *	M.2	Peso y dimensiones	
Interfaz *	PCI Express 4.0	Ancho	22 mm
NVMe *	✓	Profundidad	110 mm
Tipo de memoria *	MLC	Altura	3,8 mm
Componente para *	PC/ordenador portátil	Peso	20 g
Encriptación de hardware *	✓	Condiciones ambientales	
Velocidad de lectura	5500 MB/s	Intervalo de temperatura operativa	0 - 70 °C
Velocidad de escritura	1400 MB/s	Intervalo de temperatura de almacenaje	-40 - 85 °C
Lectura aleatoria (4KB)	550000 IOPS	Intervalo de humedad relativa para funcionamiento	5 - 95%
Escritura aleatoria (4KB)	60000 IOPS	Vibración no operativa	20 G
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read	Golpe (fuera de operación)	1500 G
Tiempo medio entre fallos	2000000 h	Datos logísticos	
Control de energía		Código de Sistema de Armomización (SA)	84717070
Consumo de energía (lectura)	7,5 W		



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Catalog Object Cloud



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