

Samsung 990 PRO M.2 1000 GB PCI Express 4.0 V-NAND MLC NVMe

Marca : Samsung

Código del producto: MZ-V9P1T0B/AM

Nombre del producto : 990 PRO

Samsung 990 PRO. SDD, capacidad: 1000 GB, Factor de formato SSD: M.2, Velocidad de lectura: 7450 MB/s, Velocidad de escritura: 6900 MB/s, Componente para: PC



Características	
Versión NVM Express (NVMe)	2.0
Algoritmos de seguridad	256-bit AES
Factor de formato SSD *	M.2
SDD, capacidad *	1000 GB
Interfaz *	PCI Express 4.0
Tipo de memoria *	V-NAND MLC
NVMe *	✓
Componente para *	PC
Encriptación de hardware *	✓
Velocidad de lectura	7450 MB/s
Velocidad de escritura	6900 MB/s
Lectura aleatoria (4KB)	1200000 IOPS
Escritura aleatoria (4KB)	1550000 IOPS
Pistas de datos de interfaz PCI Express	x4
Tamaño de la SSD M.2	2280 (22 x 80 mm)
Función DevSleep	✓
Soporte S.M.A.R.T.	✓
Soporte TRIM	✓
Caché DDR externa	✓

Características	
Cantidad de caché DDR externa	1024 MB
Tiempo medio entre fallos	1500000 h
Control de energía	
Voltaje de operación	3.3 V
Consumo de energía (promedio)	5.4 W
Consumo de energía (espera)	0.05 W
Condiciones ambientales	
Intervalo de temperatura operativa (T-T)	0 - 70 °C
Máxima temperatura	70 °C
Resistencia a golpes	1500 G
Peso y dimensiones	
Ancho	80 mm
Profundidad	2.3 mm
Altura	22 mm
Peso	9 g
Empaquetado de datos	
Tipo de empaque	Caja



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