

Samsung 990 PRO 4 TB M.2 PCI Express 4.0 NVMe V-NAND TLC

Marca : Samsung

Código del producto: MZ-V9P4T0BW

Nombre del producto : 990 PRO



- Potente SSD Interno PCIe 4.0 NVMeTM para tareas exigentes como el procesamiento de vídeo en 4K y gráficos en 3D, así como para juegos de alta exigencia.
 - Velocidad de vértigo: velocidades de lectura/escritura de hasta 7450/6900 MB/s.
 - Alta fiabilidad gracias a la tecnología Heat Spreader y Dynamic Thermal Guard del SSD para proteger frente al sobrecalentamiento y hasta 1.200 TBW
 - El software gratuito Samsung Magician optimiza el rendimiento y siempre mantiene la unidad al día con actualizaciones.
- 990 PRO PCIe 4.0 NVMe M.2 SSD
Samsung 990 PRO. SDD, capacidad: 4 TB, Factor de forma de disco SSD: M.2, Velocidad de lectura: 7450 MB/s, Velocidad de escritura: 6900 MB/s, Componente para: PC/Consola de videojuegos



Características	
Versión NVMe	2.0
Algoritmos de seguridad soportados	256-bit AES
SDD, capacidad *	4 TB
Factor de forma de disco SSD *	M.2
Interfaz *	PCI Express 4.0
NVMe *	✓
Tipo de memoria *	V-NAND TLC
Componente para *	PC/Consola de videojuegos
Encriptación de hardware *	✓
Tamaño de la unidad SSD M.2	2280 (22 x 80 mm)
Velocidad de lectura	7450 MB/s
Velocidad de escritura	6900 MB/s
Lectura aleatoria (4KB)	1600000 IOPS
Escritura aleatoria (4KB)	1550000 IOPS
Carriles datos de interfaz PCI Express	x4
Función DevSleep	✓
Soporte S.M.A.R.T.	✓
Soporte TRIM	✓
Tiempo medio entre fallos	1500000 h

Características	
Funciones de protección	Resistente al calor
Control de energía	
Voltaje de operación	3,3 V
Consumo de energía (max)	8,6 W
Consumo de energía (promedio)	6,5 W
Consumo de energía (espera)	0,055 W
Peso y dimensiones	
Ancho	80 mm
Profundidad	2,3 mm
Altura	22 mm
Peso	9 g
Empaquetado	
Ancho del paquete	100 mm
Profundidad del paquete	145 mm
Altura del paquete	22 mm
Peso del paquete	60 g
Condiciones ambientales	
Intervalo de temperatura operativa	0 - 70 °C
Golpes en funcionamiento	1500 G



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