



## Dahua Technology DHI-SSD-C970 512 GB M.2 PCI Express 4.0 NVMe 3D NAND

**Marca :** Dahua Technology

**Código del producto:** DHI-SSD-C970N512G

**Nombre del producto :** DHI-SSD-C970

Dahua Technology DHI-SSD-C970. SDD, capacidad: 512 GB, Factor de formato SSD: M.2, Velocidad de lectura: 5000 MB/s, Velocidad de escritura: 2800 MB/s, Componente para: PC



Features		Power	
NVMe version	1.4	Power consumption (max)	3.85 W
SSD capacity *	512 GB	Power consumption (idle)	1.45 W
SSD form factor *	M.2	Weight & dimensions	
Interface *	PCI Express 4.0	Width	22 mm
NVMe *	✓	Depth	80 mm
Memory type *	3D NAND	Height	2.25 mm
Component for *	PC	Weight	8 g
Hardware encryption *	✗	Packaging data	
Read speed	5000 MB/s	Package width	105.5 mm
Write speed	2800 MB/s	Package depth	140.5 mm
Random read (4KB)	395000 IOPS	Package height	15.5 mm
Random write (4KB)	620000 IOPS	Operational conditions	
Controller type	Innogrit IG5220	Operating temperature (T-T)	0 - 70 °C
PCI Express interface data lanes	x4	Storage temperature (T-T)	-40 - 85 °C
S.M.A.R.T. support	✓	Operating relative humidity (H-H)	5 - 95%
TRIM support	✓	Operating vibration	3.08 G
Low-density parity-check (LDPC)	✓	Operating shock	1500 G
Mean time between failures (MTBF)	1500000 h	Sustainability	
TBW rating	1000	Sustainability compliance	✓
		Other features	
		Warranty period	3 year(s)
		Compliance certificates	CE, Federal Communications Commission (FCC), WEEE



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