



NV150HK

PCIe Gen 5.0 M.2 2280 NVMe SSD



DATA SHEET

Infinite Speed, Infinite Possibilities

The NETAC NV150HK PCIe Gen5 M.2 NVMe SSD delivers next-generation storage performance for desktop PCs. With sequential read speeds up to 14,000 MB/s and write speeds up to 13,000 MB/s, it ensures faster boot times, quick application launches, and smooth overall system performance.

Equipped with a finned heatsink, independent DRAM, and SLC cache, it maintains stable speed and efficient cooling during heavy workloads. Designed for gaming, content creation, and demanding desktop use, the NETAC Gen5 SSD offers a balance of high speed and reliable operation.

Features

- Seq. Read 14,000 MB/s / Write 13,000 MB/s
- Interface PCIe Gen5 x4 NVMe 2.0
- High-quality NAND flash
- Independent DRAM & SLC cache
- 1TB / 2TB / 4TB capacities
- Desktop PC compatibility
- 5-year limited warranty

Use Case

- Gaming
- Content Creation
- Professional Workloads
- Everyday Computing

Product Specifications

NAND Components	3D NAND
Interface	PCIe Gen5 x4
Form Factor	M.2 2280
Capacity	1TB / 2TB / 4TB

Performance

Seq. Read	1TB - 13,000 MB/s
	2TB / 4TB - 14,000 MB/s
Seq. Write	1TB - 8,000 MB/s
	2TB / 4TB - 13,000 MB/s
Rand. Read	1TB - 1,600K IOPS
	2TB / 4TB - 2,000K IOPS
Rand. Write	1TB - 1,800K IOPS
	2TB / 4TB - 1,800K IOPS
Terabyte Written	1TB - 600 TBW
	2TB - 1,200 TBW
	4TB - 2,400 TBW

Environmental

Storage Temp.	-40°C~85°C
Operating Temp.	0°C~70°C
Shock Resistance	1500g/0.5ms
MTBF	1,500,000 Hours

Product Informations

Service & Support	5-year limited warranty
Part Number	NT01NV150HK-1T0-E4X NT01NV150HK-2T0-E4X NT01NV150HK-4T0-E4X
Retail Dimentions (L x W x H)	130 x 65 x 25.5 mm
Product Dimentions (L x W x H)	80 x 24 x 19.5 mm
Weight	62g

*Test data are provided by Netac's laboratory and are for reference only.
*For full details please visit www.netac.com or consult your distributor.