



3D
NAND FLASH



Premium quality



High speed



Gaming



ON1000T PCIe Gen4.0*4 M.2 2230 SSD

Small but Mighty

Tailored for portable performance, OSCOO[®] ON1000T delivers high-speed NVMe storage in an ultra-short 2230 design. Whether you're upgrading a handheld console or optimizing an ultrathin laptop, it provides the responsiveness and reliability you need.

- PCIe Gen4x4 NVMe interface
- 3D NAND Flash for durability and efficiency
- Read up to 7400MB/s, Write up to 6700MB/s
- Ideal for Steam Deck, Surface devices, and thin laptops
- Energy-efficient performance with compact integration

Product Specifications

Model	ON1000T
Form Factor	M.2 2230
Interface	NVMe PCIe Gen4.0*4
Flash	3D NAND Flash
Dimensions	30*22*2mm
Capacity	512GB 1TB 2TB
Read Speed Up to	5200MB/s 5200MB/s 7400MB/s
Write Speed Up to	4800MB/s 4800MB/s 6700MB/s
Operation Temperature	0°C to 70°C
Storage Temperature	-40°C to 85°C
Function Support	TRIM, NCQ and S.M.A.R.T
Warranty	3 Years

Capacity	Data Transfer Speed (R/W) MB/s Up to	
	Sequential read@Q32T1	Sequential write@Q32T1
512GB	5200	4000
1TB	5200	4800
2TB	7400	6700

* Performance is based on internal testing using CrystalDiskMark under a specific test environment.

* Actual performance may vary depending on host device, usage conditions and SSD configuration.