



ON1000 (Standard Edition) PCIe Gen4.0*4 M.2 2280 SSD

Accelerate Everyday Computing

OSCOO® ON1000 is a versatile and reliable Gen4 SSD made for mainstream users. It offers significant speed improvements over SATA and Gen3 SSDs, with smooth boot-up, rapid file access, and excellent multitasking. Built on 3D NAND flash, it balances endurance and efficiency.

- PCIe Gen4x4 NVMe interface
- Up to 5200MB/s read, 4700MB/s write
- Fast and stable performance for daily computing needs
- Suitable for system upgrades, gaming, and multitasking
- Proven 3D NAND reliability for long-term system stability

Product Specifications

Model	ON1000
Form Factor	M.2 2280
Interface	NVMe PCIe Gen4.0*4
Flash	3D NAND Flash
Dimensions	80*22*2mm
Capacity	256GB 512GB 1TB 2TB
Read Speed	Up to 5200MB/s
Write Speed	Up to 4700MB/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
256GB	4800	1400
512GB	5200	2700
1TB	5200	4500
2TB	5200	4700

* 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.