



3D
NAND FLASH



Premium quality



High speed



Data security



ON900 PCIe Gen3.0*4 M.2 2280 SSD

Performance Meets Compatibility

OSCOO® ON900 is a high-performance NVMe SSD in a standard M.2 2280 form factor, designed for users who demand reliable speed for everyday computing, gaming, and content creation. Leveraging 3D NAND and PCIe Gen3x4, it ensures fast boot-up, reduced load times, and smooth system responsiveness.

- PCIe Gen3x4 NVMe performance
- Up to 3500MB/s read, 3000MB/s write
- 3D NAND Flash for improved efficiency and endurance
- Compatible with most desktops, laptops, and ultrabooks
- TRIM, NCQ, and S.M.A.R.T support

Product Specifications

Model	ON900
Form Factor	M.2 2280
Interface	NVMe PCIe Gen3.0*4
Flash	3D NAND Flash
Dimensions	80*22*2mm
Capacity	128GB 256GB 512GB 1TB 2TB
Read Speed	Up to 3500MB/s
Write Speed	Up to 3000MB/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
128GB	2100	1000
256GB	3400	1500
512GB	3400	2800
1TB	3500	2900
2TB	3500	3000

* 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.