



3D
NAND FLASH



Premium quality



High speed



Data security

M.2
2280

ON800 (2280) SATA M.2 2280 SSD

Universal Fit. Consistent Performance

OSCOO® ON800 M.2 2280 SATA SSD is designed to meet the needs of mainstream users looking for a dependable, easy-to-integrate storage upgrade. It combines 3D NAND reliability with wide hardware compatibility—making it ideal for notebooks, desktops, and embedded applications. Whether you're upgrading aging systems or deploying new builds, ON800 delivers steady, efficient performance.

- SATA Rev.3.0 (6Gb/s) interface
- Read up to 550MB/s, Write up to 520MB/s
- Standard 2280 form factor for universal motherboard support
- Stable performance and low latency with 3D NAND
- Excellent for OS drives, daily workloads, and IT deployments

Product Specifications

Model	ON800 (2280)
Form Factor	M.2 2280
Interface	SATA Rev.3.0 (6Gb/s)
Flash	3D NAND Flash
Dimensions	80*22*2mm
Capacity	128GB 256GB 512GB 1TB 2TB 4TB
Read Speed	Up to 550MB/s
Write Speed	Up to 520MB/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	530	500
256GB	540	510
512GB	550	520
1TB	550	520
2TB	550	520
4TB	550	520

* 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.