



3D
NAND FLASH



Premium quality



High speed



Data security

mSATA

OM600 SATA Rev.3.0 (6Gb/s)

Legacy Compatibility. Modern Performance

OSCOO® OM600 is an mSATA SSD engineered for legacy systems that still demand reliable performance. It brings modern 3D NAND flash technology to older form factors, extending the life of industrial systems, POS terminals, and embedded platforms while enhancing speed and efficiency.

- SATA Rev.3.0 (6Gb/s) interface
- Read up to 550MB/s, Write up to 520MB/s
- Full-size mSATA design for legacy integration
- Stable performance under continuous workloads
- Ideal for medical equipment, automation, and digital signage

Product Specifications

Model	OM600
Form Factor	mSATA
Interface	SATA Rev.3.0 (6Gb/s)
Flash	3D NAND Flash
Dimensions	50*30*3.5mm
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	550	500
256GB	550	520
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.