



SSD M.2 2280 SATA III

The M.2 2280 form factor brings the speed and reliability of Solid State Drives to a much lower profile so you can add those benefits to laptops and ultrabooks. The form's increasing popularity means that many desktop motherboards are also compatible with these super fast, super quiet, super reliable drives.

- M.2 2280 form factor with SATA III 6Gbps interface (backwards compatible with SATA 3Gbps and SATA 1.5Gbps)
- Supports 'M' & 'B' Key sockets
- Performance: Faster boot than HDD, Faster access to applications, enhanced productivity and increased efficiency
- Fully compatible with devices and OS that support the SATA standard with M.2 M and B socket
- Shock resistance - No moving parts enable the product to be used in tougher conditions
- Supports S.M.A.R.T. - Self-Monitoring, Analysis and Reporting Technology
- RoHS and UKCA compliant
- CE and FCC tested
- 3 year warranty or TBW - whichever is earlier applies

520MB/s Read*
450MB/s Write*

* Based on internal testing; performance may vary depending on host device.



PRODUCT SPECIFICATION:

Capacity (GB)	512
Form Factor	M.2
Interface	Serial ATA III
S.M.A.R.T. Support (Y/N)	Y
TRIM Support (Y/N)	Y
Protection Features	Shock resistant



TECHNICAL SPECIFICATION:

Read Speed (MB Per Second)	520
Write Speed (MB Per Second)	450
Data Transfer Rate (GB Per Second)	6
Mean Time Between Failures (MTBF) (Hour)	1500000

	PART CODE	BARCODE (EAN)
512	INSSD512GM280	5055288444881

	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (g)
PRODUCT	22	80	2.25	6
PACKED	64	120	8	15