Product Specification

128 GB M.2 2280 SATA III SSD (2020 MODEL)

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

SKU	INSSD128GM280
EAN	5055288444867

	Width (mm)	Depth (mm)	Height (mm)	Weight (g)
Product	80	2.25	22	6
Packaging	120	8	64	15

Capacity (GB)	128
Component for	PC/Notebook
Form factor	M.2
ECC (Y/N)	Y
Mean time between failures (MTBF) (hour)	1500000
Flash type	3D TLC NAND
S.M.A.R.T. support (Y/N)	Y
TRIM support (Y/N)	Y
Data transfer rate (GB per second)	6
Read speed (MB per second)	480
Write speed (MB per second)	400
Power consumption (read) (Watt)	3.3

Protection features	Shock resistant
Interface	Serial ATA III
Operating temperature (T-T) (degrees Celcius)	0 - 40
Storage temperature (T-T) (degrees Celcius)	-40 - 85
Operating relative humidity (H-H) (percent)	5 - 90
Sustainability certificates	RoHS
Certification	CE, FCC, UKCA