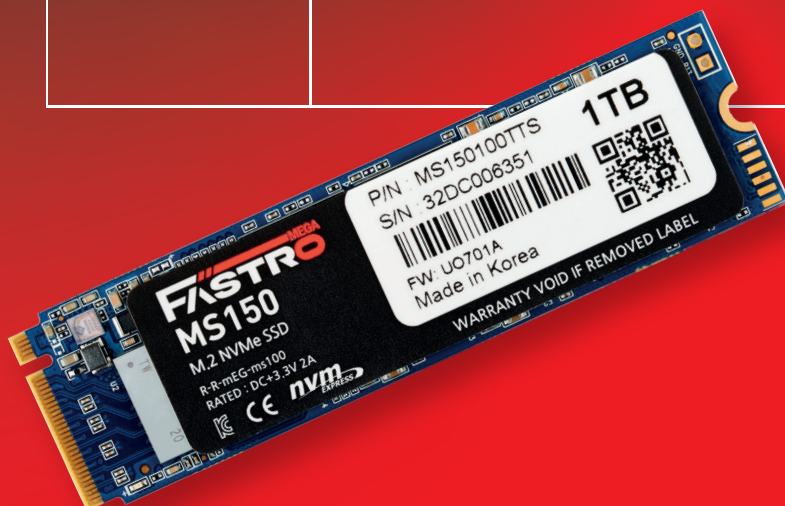


MS-150 NVMe M.2 Solid State Drive 1TB

Specification	Description										
Features	- NAND Flash Memory: 3D TLC NAND Flash (Samsung V5) - Host interface: PCIe Gen3 x 4 - Controller: SM2263XT(NVMe 1.3) - Form factor: M.2 2280, Single Side - Capacity: 1TB - Support HMB, TRIM, GC (Garbage Collection), S.M.A.R.T. - End to end data protection (Support) Real Time full drive encryption with AES, TCG Opal Protocol - Dimension: 22mm x 80mm x 2mm										
Reliability Parameters	- Operating Temperature (Standard Grade): 0° C ~ 70° C - Storage Temperature (Non-Operating): -40° C ~ +85° C - Endurance: 700 (TBW)										
System Performance	<table><tr><th>Capacity (SATA3)</th><th>Sequential Read (MB/s)</th><th>Sequential Write (MB/s)</th><th>Read IOPS (4K)</th><th>Write IOPS (4K)</th></tr><tr><td>1TB</td><td>2.400</td><td>1.700</td><td>240,000 IOPS</td><td>250,000 IOPS</td></tr></table> *** Actual performance may vary depending on test system conditions and environment 	Capacity (SATA3)	Sequential Read (MB/s)	Sequential Write (MB/s)	Read IOPS (4K)	Write IOPS (4K)	1TB	2.400	1.700	240,000 IOPS	250,000 IOPS
Capacity (SATA3)	Sequential Read (MB/s)	Sequential Write (MB/s)	Read IOPS (4K)	Write IOPS (4K)							
1TB	2.400	1.700	240,000 IOPS	250,000 IOPS							



3D NAND

M.2 NVMe

22x80mm