



Capacity	128 GB	256 GB	256 GB	512 GB	1 TB	1 TB	2 TB	500 GB	1 TB
Model	M2 Sata	M2 Sata	NVMe	NVMe	NVMe	NVMe	NVMe	Gaming+Heatsink NVMe	
Sequentiel Read	550	550	3300	3300	3300	3600	5100	3500	3500
Sequentiel Write	530	530	1300	3100	3100	3400	3600	3300	3300
4K Random Read IOPS	62K	62K	108K	224K	224K	232K	248K	163K	232K
4K Random Write IOPS	66K	66K	148K	148K	148K	145K	214K	143K	147K
Interface	M.2 PCIE		M.2 NVMe PCIe 3	M.2 NVMe PCIe 3	M.2 NVMe PCIe 3	M2 NVMe PCI-E G4X4	M2 NVMe PCI-E G4X4	M.2 NVMe PCIe 3	M.2 NVMe PCIe 3
Form Factor	M.2 2280-D2-B-M		M.2 2280-S2-M						
Weight	8 gr								
Size	80.00mm (L) x 22.00mm (W) x 2.15mm (H)							70mm (L) x 22.800mm (W) x 2.05mm (H)	
NAND FLASH	3D TLC								
MTBF	1,500,000 hours								
TBW	100	200	400				200	400	
Technical Support	<ul style="list-style-type: none"> •TRIM •SMART •Over-Provision •Firmware Update •SmartZIP •SmartRefresh •Drive Log •Telemetry •Support HMB (Host Memory Buffer) •Support of TCG OPAL •Support Of TCG Pyrite •Bad Block Management •Static and Dynamic Wear Leveling •RoHS-Compliant •Power Management •Support APST •Support ASPM •Support L1.2 •Secure Erase •Write Protect •Crypto Erase 								
Operating Temperature	0 ~ 70°C ,								
Quality Warranty	3 Year Warranty								

PCIe Rev. Based on "Performance out of the box" using a 5.0 motherboard. Speed; varies depending on host hardware, software, and usage