

Available capacities³	1TB	500GB
Seq. Read (up to)¹	3,400 MB/s	3,400 MB/s
Seq. Write (up to)¹	2,800 MB/s	2,500 MB/s
Rnd. Read (up to)¹	500K IOPS	410K IOPS
Rnd. Write (up to)¹	400K IOPS	330K IOPS
TBW	600	300

Dimensions	3.17 x 0.86 x 0.078 in. (80.52 x 21.84 x 1.98 mm)
Interface	M.2 PCIe 3.0 x4 NVMe, can take 22x80 mm form factor
Operating temperature	32°F to 158°F (0°C to 70 °C)
Storage temperature	-67°F to 185°F (-55°C to 85°C)
Shock	Resistant up to 1,500G @0.5 ms half sine
Vibration	5 gRMS, 10-2000 Hz, 3 axes