

PCIe Gen 4.0 NVMe SSD	Specification	
Main Feature	Interface	PCIe Gen 4 NVMe 1.4 M.2 2280 TLC
3D NAND Flash Technology	Capacity	512GB- 2TB
Supports S.M.A.R.T.	Voltage	DC +3.3V
Supports TRIM	Dimensions	80(L) x 22(W) x 3.8(H) mm
Supports Garbage Collection	Weight	16g
Supports Wear-Leveling Technology	DRAM Cache	No
	Performance Read	4500-5000MB/S , 6500-7500MB/S
	Performance write	2000-3000MB/S , 4200-7000MB/S
	TBW	1TB: 1,000TBW
		2TB: 2000TBW"
	Storage Temperature	-20°C to 80°C
	Operating System	System Requirements:
		• Windows 11 / 10 / 8 / Vista or later
		• Linux 2.6.33 or late
	MTBF	1,500,0000 hours
	Warranty	3-Year Warranty