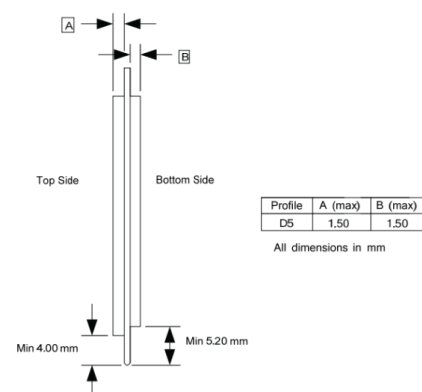
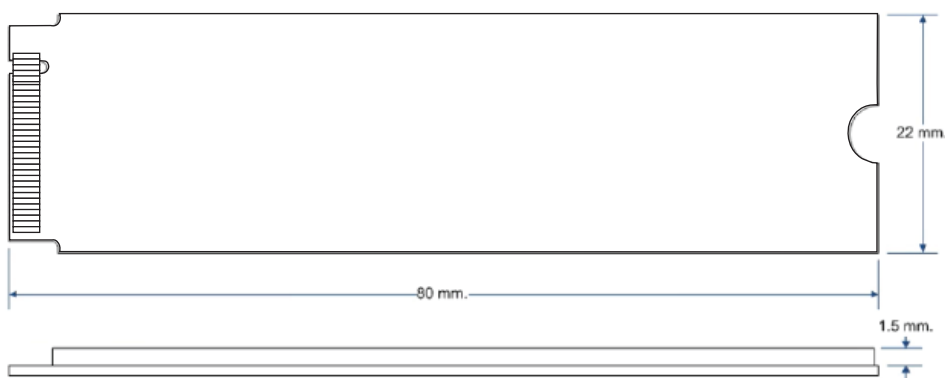




**LEVEL UP
YOUR
EVERYDAY
PERFORMANCE**

TH4985

Features	Product	TMNM2Q-TH4985-1TB	TMNM2Q-TH4985-2TB	TMNM2Q-TH4985-4TB
	Capacity	1TB	2TB	4TB
	UPC	850028113288	850028113295	850028113301
	Nand	3D QLC		
	Controller	Phison E16		
	Interface	PCIe Gen4 x4 NVMe 1.3		
	Monitoring	NVMe Security Erase Support, NVMe Deallocate Function Support (equivalent of TRIM command)		
Performance	Certifications	FCC, CE, RoHS		
	Sequential Read	Up to 4800MB/s	Up to 4985MB/s	Up to 4985MB/s
	Sequential Write	Up to 2100MB/s	Up to 3750MB/s	Up to 3975MB/s
	Random 4K Read	Up to 195,000 IOPS	Up to 380,000 IOPS	Up to 700,000 IOPS
	Random 4K Write	Up to 510,000 IOPS	Up to 650,000 IOPS	Up to 650,000 IOPS
Physical	Power Consumption	Up to 0.002W (Idle) 6.6W(Active)		
	Power Supply	3.3V DC		
	Form Factor	M.2 (2280)		
Temp	Dimensions	7x69.85x100.45mm		
	Weight	7g		
Reliability	Operating Temperature	0°C-70°C		
	Non-Operating Temp.	-40°C-85°C		
	MTBF	1,800,000 hours		
	TBW	200TB	400TB	800TB
	Shock Resistant	1500G		
	Data Correction	Built-in LDPC ECC provides the most-powerful data correction level in use today		
	Warranty	7-year warranty		



1GB = 1,000,000,000 bytes, 1MB = 1,000,000 bytes
Specifications are subject to change without notice



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