

Industrial-Grade

3D NAND Industrial-Grade

Shrinking cell size, Pursuing higher performance and Reducing power consumption have always been the three ultimate goals to reach for NAND Flash memory manufacturers. Storage capacity can be increased by smaller-advanced cell size, high-speed calculation can be achieved by greater performance and heat dissipation of storage can be improved by efficient power management.

3D NAND is developed & designed to overcome the limitations from current planar technology, accomplishing below advantages without sacrificing product reliability, and suitable for Data Calculation, Edge Computing, IoT, IIoT industrial application.



Boost
Performance



Higher
Endurance



Lower Power
Consumption

TLC SSD Solutions



Family	T385 / T380	T385 / T380	T380	T380	T405
Flash Type	TLC	TLC	TLC	TLC	TLC
Form Factor	2.5" SATA	mSATA	Half Slim	M.2 2242 M.2 2280	M.2 2242 M.2 2280
Interface	SATAIII				NVMe Gen.3x4
Capacity	64GB~2TB	64GB~2TB	64GB~2TB	64GB~1TB 64GB~2TB	128GB~1TB
Standard Temp.	0°C~70°C	0°C~70°C	0°C~70°C	0°C~70°C	0°C~70°C
Wide Temp.	-40°C~85°C	-40°C~85°C	-40°C~85°C	-40°C~85°C	—
Sequential Read/Write (MB/s)	Up to 560 / 530	Up to 560 / 525	Up to 560 / 505	Up to 555 / 520	Up to 2105 / 1685
MTBF	> 2,000,000 hours				

* Actual performance might differ based on different using conditions and environment.

TLC SSD Features



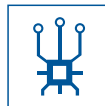
Industrial-Grade
3D TLC NAND



Intelligent SLC Caching &
DRAM Cache Buffer



End-to-End
Data Protection



Advanced
LDPC ECC Engine



Built-in
Thermal Sensor

CONTACT US

+886-2-2911-9599
sales@cervoz.com
www.cervoz.com



8F, No.10, Aly.6, Ln.235, Baociao Rd.,
Sindian Dist., New Taipei City 23145, Taiwan