



Cervoz High-Capacity Storages for Data-Intensive Workloads

The demand for HPC (high-performance computing) and big data systems has grown widely since they can process data and perform complex calculations at high speeds. Storage solutions for HPC applications must be reliable, with high capacity and transmission speed, and withstand high temperatures and even overheating.

Cervoz High-Capacity Storages Promotion

Cervoz offers a wide range of high-capacity storage solutions that are highly reliable, fast, compact, and can operate stably from -40°C to 85°C. They are ideal for data-intensive HPC workloads to perform at their peak. In addition, the specialized [DRAM buffer](#) and [Powerguard \(Power Loss Protection\)](#) mechanism improve the endurance of our flash modules.

Explore Cervoz Storage Solutions Now

Family	T380	T385	T376	T405	T435
Interface	SATA III	SATA III	SATA III	PCIe Gen. 3x4	PCIe Gen. 3x4
Flash Type	TLC				
Capacity	512GB/1TB/2TB		512GB/1TB		
Powerguard (Power Loss Protection)	-	-	✓	-	-
With DRAM Buffer	-	✓	✓	-	✓
Operating Temp.	0°C~70°C/-40°C~85°C				
Form Factors	2.5" SATA , M.2 2242/2280	2.5" SATA	2.5" SATA , M.2 2280	M.2 2242/2280	

Read also:

- [Cervoz Solution in Distributed AI](#)
- [Next-Generation Server Solution](#)
- [Cervoz 3D NAND Flash Storage Solution](#)

Contact a [Cervoz Sales Representative](#) to learn more!