



AVSTOR MSCALE SOFTWARE-DEFINED STORAGE

The Teammax AVSTOR mSCALE represents the next generation of enterprise-grade, software-defined storage (SDS). Engineered for massive scalability, exceptional data resilience, and blistering throughput, this high-density 4U turnkey appliance leverages cutting-edge AMD EPYC™ architecture and ultra-fast 100GbE networking. It is the ultimate platform for demanding data center environments requiring uncompromised performance and reliability.



HARDWARE SPECIFICATIONS

Form Factor	4U Form Factor 36x SATA/SAS - Expander Storage
Processor	24-core, 3.25GHz, 128MB Cache (200W) Processor
Memory	192TB DDR5 DIMM
M.2 Drive	480GB M.2 PCIe 4.0 x4 NVMe Solid State Drive (80mm)
Drive	20 x 24TB SATA 6.0Gb/s 7200RPM - 3.5" (512e/4Kn) (480TB Total) 2 x 240GB 2.5" SATA 6.0Gb/s Solid State Drive 4 x 3.84TB M.2 NVMe Solid State Drive (installed on CMT1C2)
Controller Card	SAS3/SATA 8-Port Tri-Mode Host Bus Adapter - PCIe 4.0 x8
Network Adapter	100-Gigabit Ethernet Network Adapter - PCIe 4.0 x16 - 2x QSFP28
System Fans	8 x 80x80x38mm
OS Compatibility	Enterprise Linux (RHEL, AlmaLinux, Rocky Linux, SUSE Linux), Windows Server, Ubuntu Server
Power Supply	1600W Redundant Power Supply (1+1 Configuration)