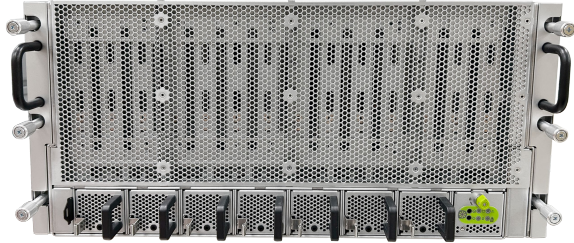


Hyve Hercules



Ultra-high Density Mass Storage Server

A 10U GPU platform built for AI training and inference with NVIDIA® HGX™ B200/B300 support. Hyve Orion™ offers JBOG or monolithic configurations, optimized for air or direct liquid cooling, with Intel®/AMD head-node compatibility and PCIe Gen5 expansion

Key Features

- 5U form factor with 112 x 3.5", SAS/SATA3 HDDs
- RVI optimized design for stable performance
- Single Intel® Xeon® 6, 6700-series CPU
- 16x RDIMM 6400MT/s DDR5, 64GB, 2DPC
- 2x 12V 3600W/ 2x 12V CRPS 3200W Titanium Power Supply Unit

System Specifications

Dimensions	19" 5-RU (W435 x H220 x D1030 mm)	I/O Ports	Front Side: 1x Power Button, 1x Reset Button, 1x Power Status LED, 1x System healthy LED Rear Side: DC-SCM: USB 3.1 Compliant Type A, USB Type C (UART), RJ45 LAN, PWR Button, 1x mini-DP R/G/B LEDs: Tri-color, system status
Motherboard	Hyve designed MB HS9124, Intel® Xeon® 6 1S, M-SDNO A305	Backplane	4x 28 bays 3.5" supported
Weight	315lbs (fully populated)	TPM	TPM2.0 SLB 9672 SPI I/F
CPU	Intel® Xeon® 6, 6700-series	Power Supply	2x 12V 3600W/ 2x 12V 3200W CRPS
Socket	E2, LGA-4710	System Management	DC-MHS Aspeed AST 2600
Chipset	System on Chip	System Fan	7x 4046 FANs, 8x 8056 FANs
Memory	16x RDIMM 6400MT/s DDR5, 64GB, 2DPC supported	Operation Properties	5 ~ 40 degree C, 8 – 90% non-condensing; 28C max wet bulb
LAN	1x 1G R45 for management		
Storage	112 x 3.5 SAS/SATA3 HDDs		
Thermal Solution	Air cooled		