

Scalable, Ultra Low Latency JBOF

Disaggregated, High-Performance Mass Storage Optimized for AI Workloads

Key Features

- > 2U DC-MHS 19" form factor in a rack-ready design
- > 24x U.2/U.3 NVMe SSD drives
- > PCIe direct connect or NVMe oF (DPU) options
- > Aстера Labs®/ Broadcom® PCIe Gen5 switch
- > Hot-swappable
- > TPM 2.0 module for security
- > 1 x NVIDIA® BlueField®-3 DPU



Specifications

Dimensions	2U (W438 x H87 x D770 mm)	Backplane	Internal: 3x 8-Bay U.2/U.3 Backplane
Chipset	System on Chip (PEX89144 PCIE Switch)	TPM	(Optional) TPM2.0
LAN	1 x NVIDIA BlueField®-3 DPU	Power Supply	12Vout@ 11-220VAC 1+1 1600W Redundant Titanium Power Supplies CRPS/MCRPS Supported
Storage	Front Hot-swappable 24x U.2/U.3 NVMe Drive	System Management	Hyve DC-SCM 2.1 Solution Aspeed AST2600 Management + AST1060 Rot Solutions
GPU	N/A	System Fan	Hot-swappable FANs 6x 6056
Thermal Solution	Air Cooled	Operation Properties	10 ~ 35 degree C
PCIe Expansion	2x additional PCIe Gen5 x16 expansion slots		
I/O Ports	Front Side: Power Button ID Button Reset Button Rear Side: DC-SCM: USB 3.1 Compliant Type A, USB Type C (UART), RJ45 LAN, PWR Button NVIDIA BlueField®-3: Management LAN Ports		



855-869-6873 | sales@hypesolutions.com | 44201 Nobel Drive, Fremont, CA 94538 | hypesolutions.com

©2026 Hyve Solutions Corporation, a wholly owned subsidiary of TD SYNEX Corporation. All rights reserved. Hyve Solutions, and all other Hyve Solutions product and service names and slogans are trademarks or registered trademarks of TD SYNEX Corporation. Reg. U.S. Pat. & Tm Off. Other names and marks are the property of their respective owners.