

Model	Mt. Snow
Form Factor	2U Rack Server
Number of Processors	1x Ampere Altra/Altra Max CPU, up to 128 Arm v8.2+ 64-bit CPU cores at 3.00 GHz
Memory	<ul style="list-style-type: none"> 8x 72-bit DDR4-3200 channels: up to 16 DIMMs per socket (2DPC) Up to 4 TB of DRAM memory support
USB Interfaces	1 USB port on the front panel and 2 USB ports on the rear panel
I/O and Controls Layout	<ul style="list-style-type: none"> Up to 8x PCIe Gen4 slots: <ul style="list-style-type: none"> 1 x16 PCIe OCP 3 x16 PCIe (capable of CCIX support @ 25 Gbps) 3 x16 PCIe x8 in x16 slot 1 x8 PCIe in x8 slot One DB-9 COM port at rear One D-Sub 15 pin VGA port at rear One TPM Module connector 2x on board M.2 NVMe SSDs 1x RJ45 for 1 GbE Management NIC <p>Front panel controls and buttons:</p> <ul style="list-style-type: none"> One PWR / One RST / One UID button / One NMI 2x USB ports <p>Rear panel controls and buttons:</p> <ul style="list-style-type: none"> One UID button VGA connector BMC UART connector 3x USB ports 2x RJ45 ports
Storage Drive Bays (NVMe SSDs)	<ul style="list-style-type: none"> 2U Form Factor: 24x 2.5" hot-swap NVMe U.2 SSD slots on the front + 2x 2.5" hot-swap HDDs on the rear 2x Onboard M.2 NVMe SSDs
OCP NIC	OCP 3.0 Mezzanine Card slot
GPU	4x DW FHHL GPUs
Network Interfaces	<ul style="list-style-type: none"> Onboard: I350 BMC: Realtek RTL8211E
Power Supply	Dual 2000 W 80 PLUS Platinum redundant power supply
Systems Management	<ul style="list-style-type: none"> IPMI 2.0, Redfish, and WebUI Serial-Over-LAN (SOL) Remote KVM Hardware health monitor
Installed Operating System	CentOS 8.0
Firmware Support	<ul style="list-style-type: none"> UEFI: Aptio® V BMC: MegaRAC®
BMC	ASPEED Technologies AST2500 Baseboard Management Controller
Dimensions	26" (Length) x 19" (Width) x 3.5" (Height)

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