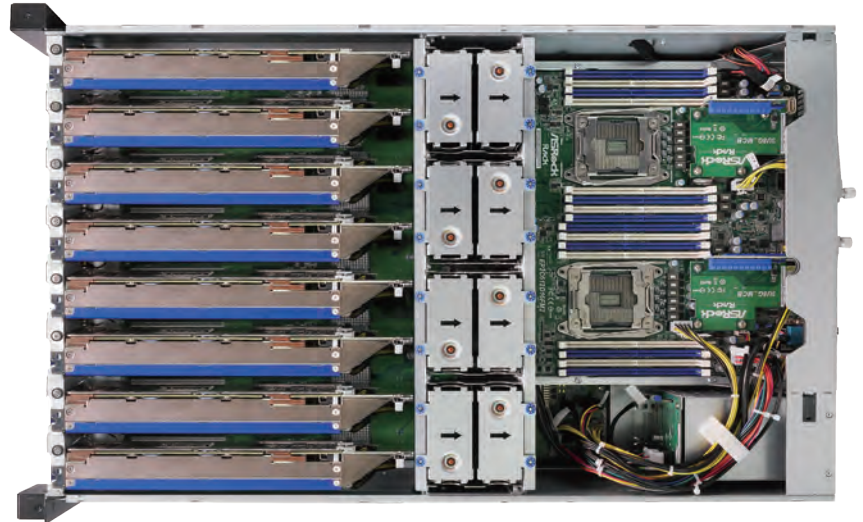




3U8G+



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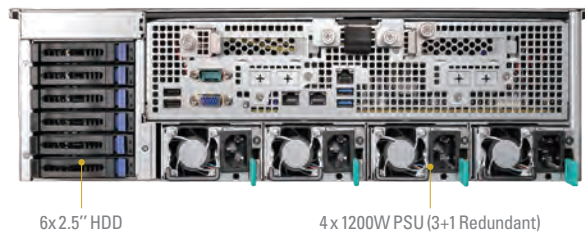


NVIDIA
TESLA



AMD
FIREPRO

High-density and Highly Scalable GPU Server for Scale-out HPC Platform, Parallel Computing, Rendering Machine, Visualization, and Big Data Analysis



3U8G+



System Physical Status	Form Factor	3U Rackmount
	Chassis Dimension	711 x 430 x 130.5 mm (27.6" x 16.9" x 5.1")
	Support MB Size	CEB, 12" x 10.5" (EP2C612D16FM2)
Front Panel	Buttons	Power On/Standby button, ID button, System reset button, NMI button
	LEDs	Power LED, Identification LED, Hard drive activity LED, 4x Network activity LEDs, System event LED
	I/O Ports	2 x USB 2.0 port, 1 x VGA port
Storage	External	6 x 2.5" SATA HDD
System cooling	Fan	8 x 80*38 mm system fans
GPU support	GPU card qty	16pcs single width GPU card (x8) or 8pcs double width GPU card (x16)
Power Supply	Capacity	4(3+1), Redundant 1200W@200Vac-264vAC
	Efficiency	Platinum
Switch Board	Switch IC	PLX8747x4
	Input Connector	Card edge golden finger x2 for PDBMicro card
Additional PCIe switch		Front Right Angle 2x16 finger each CPU to Midplane, total 4x16 (need to bundle with ASRock Rack system board)
Mezzanine		2 x 8 Mezzanine slot support mezzanine card* or 2 x PCIe cards.** * Each Mezzanine slot support 2 x 10G Base-T by Intel® X540 or 2 x SFP+ by Intel® 82599ES or 2 x GLAN by Intel® i350 mezzanine card

- Compatible Mezzanine Lan Card: M350, M540, M599, M710
- Compatible Mezzanine Storage Card: M3008S