



3U8G+/C621



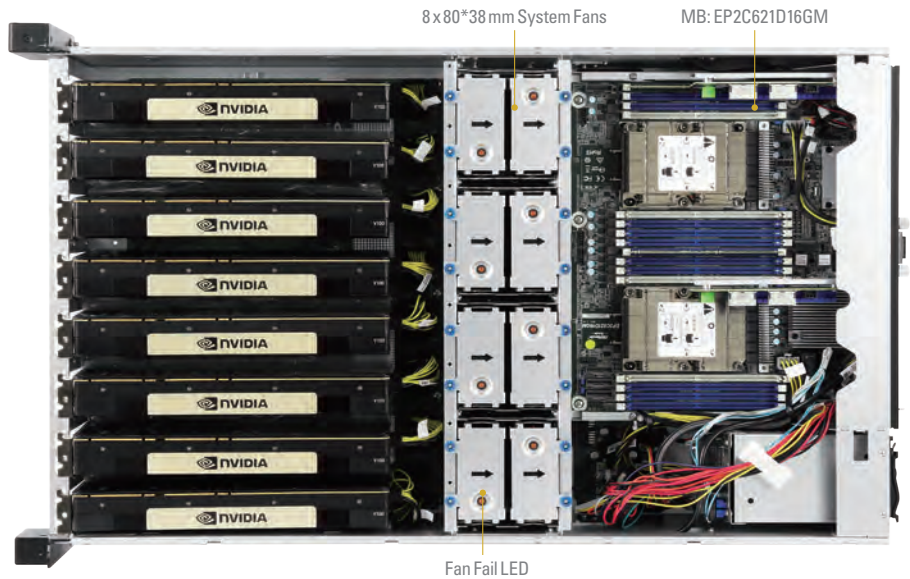
GPGPU



NVIDIA
TESLA



3647



Application

- GPU Server
- 3D Rendering
- Cloud Computing
- Virtualization
- Visualization Analysis and Design



6x 2.5" SATA HDD or 6x SAS (12Gb/s)

4x 1200W (3+1 Redundant) CRPS PSU

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System Physical Status	Form Factor	3U Rackmount
	Chassis Dimension	722.3 x 430 x 170.35 mm
	Support MB Size	CEB, 12" x 10.5" (EP2C621D16GM)
Front Panel	Buttons	Power On button, UID button, System reset button, NMI button
	LEDs	HDD Activity LED, System event LED, 2x Front LEDs, 2x LAN LEDs (L1, L2, LED)
	I/O Ports	2x USB 2.0 ports, 1x VGA port
Storage	Front side	6 Bay 2.5" SATA HDD (6Gb/s) or 6x SAS (12Gb/s)
System cooling	Fan	8 x 80*38 mm system fans
GPU support	GPGPU Watts	Max 300w /per card
	Support GPGPU	8 x GPGPU card or 8 x GPGPU/MIC
Power Supply	Capacity	4 (3+1), Redundant CPRS PSU
	Output Watts	1200W
	Efficiency	Platinum
Switch Board	Switch IC	PLX8747 x 4
	Input Connector	Card edge golden finger x2 for PDBMicro card
Additional PCIe switch	Front Right Angle 2x16 finger each CPU to Midplane, total 4 x16 (need to bundle with ASRock Rack system board)	

- Compatible Mezzanine Lan Card: M350R, M599R, MX710R