



## 3U10G-F/C621

### 3U10G-F



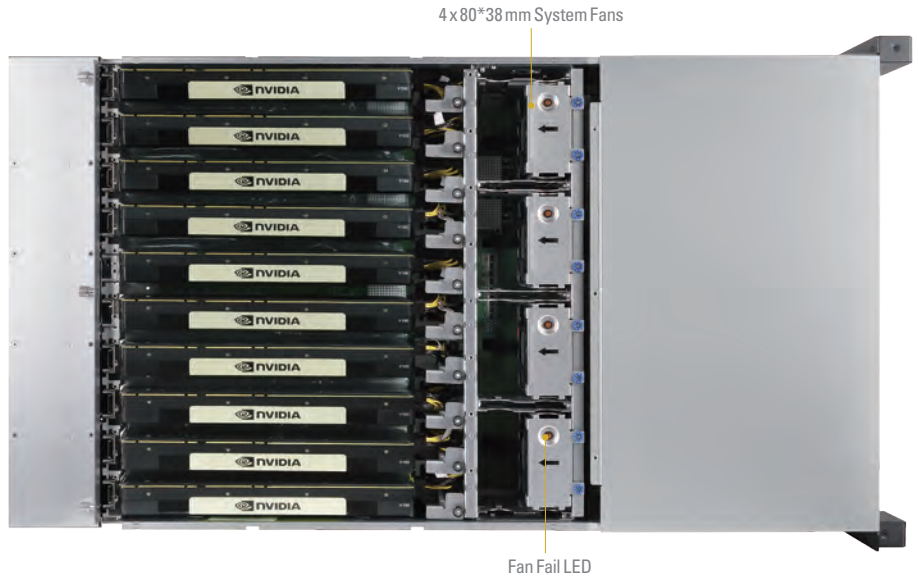
GPGPU



NVIDIA  
TESLA

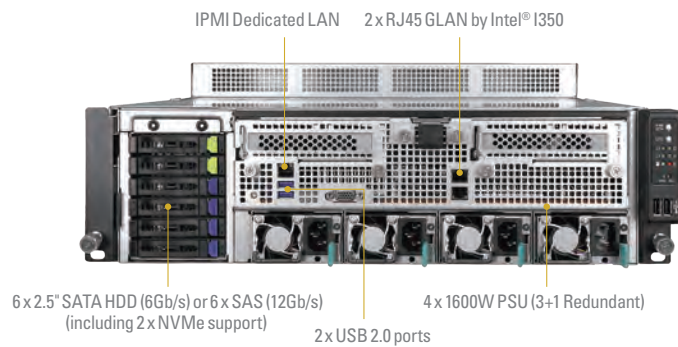


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### Application

- Deep Machine Learning & VDI
- Artificial Intelligence
- Big Data Analytic Applications
- Scale-out HPC Platform
- Parallel Computing



### 3U10G-F/C621



### 3U10G-F



System Physical Status	Form Factor	3U Rackmount	3U Rackmount
	Chassis Dimension	711mm X 430mm X 177.8mm	711mm X 430mm X 177.8mm
	Support MB Size	CEB, 12"x10.5" (EP2C621D16GM)	SSI CEB, 12 x 10.56 inch (EP2C612D16FM)
Front Panel	Buttons	Power On button, UID button, System reset button, NMI button	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)	HDD Activity LED, System event LED, 2x Front LEDs, 2x LAN LEDs (L1, L2, LED)
	I/O Ports	2 x USB 2.0 ports	2 x USB 2.0 ports
Storage	Front side	6 Bay 2.5" SATA/SAS HDD (including 2 x NVMe support (Cable optional*))	6 Bay 2.5" SATA/SAS HDD (including 2 x NVMe support (Cable optional*))
System cooling	Fan	9 x 80*38 mm system fans (4 center + 5 rear)	9 x 80*38 mm system fans (4 center + 5 rear)
GPU support	GPGPU Watts	Max 300w /per card	Max 300w /per card
	Support GPGPU	10 x GPGPU/MIC card	10 x GPGPU/MIC card
Power Supply	Capacity	4 (3+1), Redundant CPRS PSU	4 (3+1), Redundant CPRS PSU
	Output Watts	1600W	1600W
	Efficiency	Platinum	Platinum
Switch Board	Switch IC	- PLX 8796 x 2	- PLX 8796 x 2
	Topology	-Single Root Topology -Micro card connector vertical(80pin) x4 for IPB	-Single Root Topology -Micro card connector vertical(80pin) x4 for IPB
Additional PCIe switch		Front Right Angle 2 x16 finger each CPU to Midplane, total 4 x16 (need to bundle with ASRock Rack system board)	Front Right Angle 2 x16 finger each CPU to Midplane, total 4 x16 (need to bundle with ASRock Rack system board)

• Compatible Mezzanine Lan Card: M350R, M599R, MX710R