

TITAN 2202-G4

GPU server

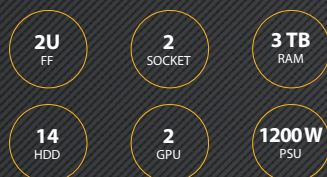


Increase **Performance** and **Productivity**.

TITAN 2202-G4

GPU server

Our TITAN systems are designed for GPU-accelerated computing and to speed up your most demanding enterprise, HPC and hyperscale data center workloads. Increase research productivity, accelerate your deep learning, AI, visualization and simulation applications with our TITAN GPU servers and reduce your time to market, giving you a competitive edge.



Form Factor	2U
Chipset	Intel® C621
Processor	Dual Intel® Xeon® Processor Scalable Family with TDP up to 205 W
Memory Capacity	Up to 3,072 GB (24 DIMM Slots)
Memory Type and Size	RDIMM DDR4 ECC 2933 MHz 8, 16, 32, and 64 GB LRDIMM DDR4 ECC 2933 MHz 8, 16, 32, 64 and 128 GB Supports Intel® Optane™ DC Persistent Memory (DCPMM)
Network Controller	(2) 1 Gb/s LAN ports (Intel® I350-AM2), and (1) 10/100/1000 dedicated management port
Video/GPU	Up to (2) double-slot Tesla® GPU cards System is validated for population with a uniform GPU model. Support is not provided for mixed GPU populations For the latest GPU cards AVL, please contact your CIARA representative.
Storage Controller	Onboard Intel® C621 6 Gb/s SATA controller. Supports RAID 0, 1, 5, 10.
Drive Bays	(12) 3.5/2.5" SATA/SAS hot-swappable HDD/SSD (front) (2) 2.5" SATA/SAS hot-swappable HDD/SSD (rear) SATA 6 Gb/s or SAS 12 Gb/s per port (SAS card is required for SAS devices support)
Expansion Slots	(8) PCIe Gen3 expansion slots (2) OCP Gen3 x16 mezzanine slots
I/O Ports	(2) RJ45, (4) USB 3.0, (1) VGA, (1) MLAN (1) COM (RJ45 type)
System Management	Server Management (BMC) – IPMI 2.0 Compliant – vKVM
Power Supply	1200 W redundant (1+1) high efficiency 80 PLUS® Platinum Certified * To support a CPU TDP of up to 205W, power supply units must be upgraded to 1600W * Redundant function would be disabled if 2* GPU card are installed in system. * To support redundant function, change power supply to 2000W when CPU TDP >165W
Environment	Operating: 10° C to 35° C (50° F to 95° F) Non-operating: -40°C to 60°C (-40°F to 140°F) @ 20 to 95% (non-condensing)
Dimensions (DxWxH)	28.1 in x 17.2 in x 3.4 in (730mm x 438mm x 87.5mm)
Gross Weight	20 kg (44 lbs)
Warranty	CIARA's limited hardware warranty includes a one year, parts and labour with return to CIARA USA or Canada. Customers may purchase an extended warranty of up to 3 years on parts and labour with different support levels. Please contact CIARA at 1-877-242-7272 for complete warranty details including limitations and transferability.

*Refer to the Product AVL Document for more information.

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