

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



TITAN 4205-G4
GPU server

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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.

4U FF	2 SOCKET	1.5TB RAM
8 HDD	5 GPU	2000W PSU



Form Factor	Full Tower or 4U Rackmount with Optional Rail Kit
Chipset	Intel C621
Processor	Dual Intel® Xeon® Processor Scalable Family with TDP up to 205 W
Cooling System	High Performance Air Cooling Solution
Memory Capacity	Up to 1,536 GB (6+6 DIMM Slots)
Memory Type & Size	DDR4 RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 2666MHz
Network Controller	(2) 10 Gb/s Base-T LAN ports (Intel® X550-AT2), and (1) dedicated management port Optional add-on cards available*
Video/GPU	Up to (5) Video/GPGPU cards - Tesla® V100 and P100 on TITAN 4205-G4 DH4S-210T-SR - Optional Quadro and GTX Cards on TITAN 4205-G4 DH8S-210T-SR
Storage Controller	Intel C621 chipset 6 Gb/s SATA controller - Support RAID 0, 1,5 and 10 (via Intel RSTe) (2) M.2 Socket 3, with M key, type 22110 storage devices support (SATA & PCIe 3.0 x 4 mode)
Drive Bays	Up to (8) 3.5"/2.5" Hot Swap Hard Drive Bays - (8) 3.5"/2.5" SATA HDD or SSD (KRONOS 940-G4-DH8S) - (4) 3.5"/2.5" SATA HDD or SSD (KRONOS 940-G4 DH4S)
Expansion Slots	(5) FH/FL/DW PCIe 3.0 x16 (x16 mode) (1) FH/FL/SW PCIe 3.0 x16 (x16 mode)
I/O Ports Back	(3) LAN (RJ45) port(s), (2) USB 3.0, (1) VGA, (1) Audio 2.1
I/O Ports Front	(2) USB 3.0
System Management	Onboard Aspeed AST2500 IPMI 2.0 compliant baseboard management controller (BMC) / 10/100/1000 Mb/s MAC interface
Power Supply	1+1 Redundant 2000 W (100-127Vac input) / 1968 W (220-240Vac input) High Efficiency 80 PLUS® Platinum Certified
Environment	Operating: 10° C ~ 35° C (50° F~ 95° F) Non-operating: -20°C to 70°C (-4°F to 158°F) @ 90% (non-condensing at 35° C)
Dimensions (DxWxH)	27.5 in x 16.8 in x 6.9 in (700mm x 427mm x 176mm)
Gross Weight	40 kg (88.5 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.
OS Support	Windows 10 1709-Nov, Windows Server 2012 R2 update, Windows Server 2016, RHEL 7.4 x64, SLES 11 SP4 x64, SLES 12 x64, CentOS 7.4 1708 X64, FreeBSD 11.1 X64, Ubuntu 17.04 X64

*refer to the Product AVL Document for more information

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