

TITAN 2204-G4

GPU server

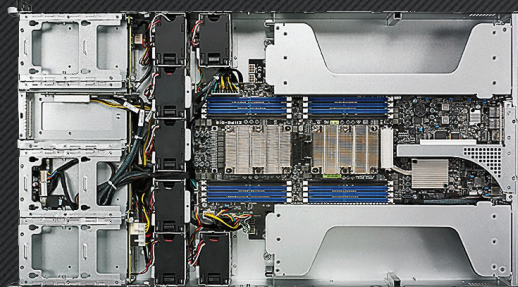
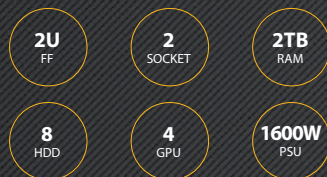


Increase **Performance** and **Productivity**.

TITAN 2204-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.



Datasheet / TITAN 2204-G4

Form Factor	2U
Chipset	Intel® C621
Processor	Dual Intel® Xeon® Processor Scalable Family with TDP up to 150 W (165W with TITAN 2204-G4-DPH8X-1T-4F3LG)
Memory Capacity	Up to 2,048 GB (16 DIMM Slots)
Memory Type and Size	RDIMM DDR4 2666 MHz 8, 16, 32, and 64 GB LRDIMM DDR4 2666 MHz 32 and 64 GB, LRDIMM DDR4 2666 MHz 64 GB (TITAN 2204-G4-DPH8X-1T-4F3LG) LR-DIMM 3DS 2666 MHz 64 and 128 GB
Network Controller	(1) dual port Intel® I350-AM2 Gigabit and (1) dedicated management port
GPU	Up to (4) GPU cards - Tesla® V100, P100, P40, P4, M60 - Quadro GP100, GV100 (2 max)
Storage Controller	Onboard Intel® C621 6 Gb/s SATA controller. Supports RAID 0, 1, 5, 10. (via Intel® RSTe), Onboard Intel® C621 6 Gb/s SATA controller. Supports RAID 0, 1 (via Intel® RSTe and Intel® VROC) (TITAN 2204-G4-DPH8X-1T-4F3LG) (8) SATA3 + (1) M.2 connector or (6) SATA3 + (2) NVME + (1) M.2 connector SAS 12 Gb/s
Drive Bays	(8) 3.5" HDD hot-swappable drives (8) 2.5" HDD hot-swappable drives (TITAN 2204-G4-DPH8X-1T-4F3LG)
Expansion Slots	(8) PCIe 3.0 x16 (4 at x16 link or 8 at x8 link) (full height, full length) (1) PCIe 3.0 x24 (support with riser card) (low profile, half length) - rear (1) PCIe 3.0 x16 and (1) PCIe 3.0 x8 (low profile, half length) - rear (1) PCIe x8 (internal HBA/RAID card) (low profile, half length) - front
I/O Ports Rear	(3) RJ45, (2) USB 3.0, (1) VGA
I/O Ports Front	(2) USB 3.0, (2) USB 2.0, (1) 80 port
System Management	Onboard Aspeed AST2500, - iKVM
Power Supply	1600 W redundant (1 + 1) 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)	31.5 in x 17.3 in x 3.4 in (800mm x 440mm x 88mm)
Gross Weight	22.6 kg (49.8 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.

1 (877) 242-7272 | sales@ciaratech.com | ciaratech.com

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