



TITAN 280-G4

GPU server

Form Factor	2U
Chipset	Intel® C621
Processor	Intel® Xeon® processor scalable family with TDP up to 205 W If only 1 CPU is installed, some PCIe or memory functions might be unavailable
Memory Capacity	Up to 1,536 GB
Memory Type and Size	RDIMM DDR4 ECC 2666 MHz. 8, 16, 32, and 64 GB LRDIMM DDR4 ECC 2666 MHz. 8, 16, 32, and 64 GB
Network Controller	(2) 10 Gb/s Base-T LAN ports (Intel® X550-AT2), and (1) dedicated management port
GPU	Up to (8) GPU cards. Single root complex architecture. Tesla® V100, Tesla® P40, Tesla® P4, Tesla® P100, Tesla® M60, Tesla® M40 24 GB, Tesla® M10
Storage Controller	Onboard Intel® C621 6 Gb/s SATA controller. Supports RAID 0, 1, 5, 10. (Optional hardware RAID) (8) SAS/SATA ports, SATA 6 Gb/s, or SAS 12 Gb/s
Drive Bays	(8) 2.5" HDD/SSD hot-swappable drives
Expansion Slots	(8) PCIe x16 (Gen3 x16 bus) for GPUs (full height, full length) (2) PCIe x16 (Gen3 x16 bus) (low profile, half length) (1) OCP add-on card (option) 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.
I/O Ports	(2) RJ45, (2) USB 3.0, (1) VGA, (1) MLAN
System Management	Server Management (BMC) – IPMI 2.0 Compliant – iKVM
Power Supply	2200 W redundant (1+1) high efficiency 80 PLUS® Platinum Certified
Environment	Operating: 50°F to 95°F (10°C to 35°C) Non-operating: -4°F to 140°F (-20°C to 60°C) @ 20% to 95% (non-condensing)
Dimensions (DxWxH)	31.5 in x 17.6 in x 3.4 in (800 mm x 448 mm x 87.5 mm)
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.



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*Refer to the Product AVL Document for more information.

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