



Graphics Card NVIDIA 16 GB GDDR6 128 bit PCIe 4.0 8x Active 699- 2G179-0220- XXX

Model: 699-2G179-0220-XXX

Manufacturer: NVIDIA

Product Code: 40405

R36,760

NVIDIA A2 Tensor Core GPU

Entry-level GPU that brings NVIDIA AI to any server.

Versatile Entry-Level Inference

The NVIDIA A2 Tensor Core GPU provides entry-level inference with low power, a small footprint, and high performance for NVIDIA AI at the edge. Featuring a low-profile PCIe Gen4 card and a low 40-60W configurable thermal design power (TDP) capability, the A2 brings versatile inference acceleration to any server for deployment at scale.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

Up to 20X More Inference Performance

AI inference is deployed to enhance consumer lives with smart, real-time experiences and to gain insights from trillions of end-point sensors and cameras. Compared to CPU-only servers, edge and entry-level servers with NVIDIA A2 Tensor Core GPUs offer up to 20X more inference performance, instantly upgrading any server to handle modern AI.

Higher IVA Performance for the Intelligent Edge

Servers equipped with NVIDIA A2 GPUs offer up to 1.3X more performance in intelligent edge use cases, including smart cities, manufacturing, and retail. NVIDIA A2 GPUs running IVA workloads deliver more efficient deployments with up to 1.6X better price-performance and 10 percent better energy efficiency than previous GPU generations.

Optimized for Any Server

NVIDIA A2 is optimized for inference workloads and deployments in entry-level servers constrained by space and thermal requirements, such as 5G edge and industrial environments. A2 delivers a low-profile form factor operating in a low-power envelope, from a TDP of 60W down to 40W, making it ideal for any server.

Summary: Nvidia A2 Tensor Core GPU. Graphics processor family: NVIDIA, Graphics processor: A2, Processor frequency: 1440 MHz. Discrete graphics card memory: 16 GB, Graphics card memory type: GDDR6, Memory bus: 128 bit, Memory clock speed: 6251 MHz. Interface type: PCI Express x16 4.0. Cooling type: Passive | Vendor Homepage: <https://www.nvidia.com/en-eu/data-center/products/a2/> | CUDA: Yes | Graphics processor: A2 | Graphics processor family: NVIDIA | Parallel processing technology support: Not supported | Processor boost clock speed: 1770 | Processor frequency: 1440 | Discrete graphics card memory: 16 | Graphics card memory type: GDDR6 | Memory bandwidth (max): 200 | Memory bus: 128 | Memory clock speed: 6251 | Interface type: PCI Express x16 4.0 | Dual Link DVI: No | TV tuner integrated: No | Cooling type: Passive | Form factor: Half-Height/Half-Length (HH/HL) | Number of slots: 2 | Product colour: Gold | Power consumption (max): 60 | Supplementary power connectors: 1x 6-pin | Non-operating relative humidity (non-condensing): 5 - 95 | Operating relative humidity (H-H): 5 - 85 | Operating temperature (T-T): 0 - 50 | Storage temperature (T-T): -40 - 75 | Height: 680.9 | Length: 1676.4 | Weight: 260 | Manual: Yes | Quick installation guide: Yes | Model: 699-2G179-0220-XXX | Units per Shipping Box: 1 | Unit Calculated Volume: 0.00594 | Product Net Weight: 1 | Unit Calculated Weight: 1.86

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950