

## 2080tia server



### Overview

The AIME R410 was first designed for our own machine learning server needs and evolved in years of experience in deep learning frameworks and customized PC hardware building. Our machines come with preinstalled Linux OS configured with latest drivers and frameworks like Tensorflow, Keras, PyTorch and Mxnet. Just login and start right away with your. For Machine Learning a new kind of server is needed, the multi GPU AIME R410 takes on the task for delivering maximum Deep Learning training and inference performance. With its liquid cooled CPU and high air flow cooling design it keeps operating at their highest performance levels even under full load in 24/7 scenarios. 6 high performance fans. The high-end AMD EPYC CPU designed for servers delivers up to 32 cores with a total of 64 threads per CPU with an unbeaten price performance ratio. The available 128 PCI 3.0 lanes of the AMD EPYC CPU allow highest interconnect and data transfer rates between the CPU and the GPUs and ensures that all GPUs are connected with full x16 PCI 3.0 bandwidth. Deep Learning is most often linked to high amount of data to be processed and stored. A high throughput and fast access times to the data are essential for fast turn around times. The AIME R410 can be

configured with two NVMe SSDs, which are connected by PCI lanes directly to CPU and main memory. We offer following 3 class types of SSD to be config. With the two available 10 Gbit/s LAN ports fastest connections to NAS resources and big data collections are achievable. Also for data interchange in a distributed compute cluster the highest available LAN connectivity is a must have. The AIME R410 is equipped with a dedicated IPMI LAN interface with its advanced BMC it can be remote monitored and.

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Get ultimate computing power with LeaderGPU's 8x2080TI server. Flexible payment options. Streamline high-performance computing for speed and efficiency.



All graphics servers with RTX 2080 Ti are based on two Intel® Xeon® Gold 2nd generation 6248R CPUs with a base clock speed of 3.0 GHz and a maximum clock speed with Turbo Boost technology ...



NF5688M6 is a new generation of NVLink AI server developed by IEIT for ultra-large-scale data centers with high performance, high compatibility, and incredible expandability. It supports 8 NVIDIA fully ...



The RTX 2080 Ti GPU server is built for users who need strong GPU performance for compute-intensive workloads. It is ideal for deep learning training, GPU rendering, and CUDA-accelerated applications, ...



MSI MGX servers deliver high-density, scalable compute to power a full range of AI and HPC applications, enabling you to run the most demanding workloads efficiently and at scale.



The benefits go beyond speed. Ultra-low latency keeps AI workloads running at full throttle, while the simplified architecture cuts down on cabling, reduces power consumption, and frees up valuable ...



Benchmarking My Home AI Server: Qwen3.6-35B-A3B (W8A8) on 2x Modded 22GB RTX 2080 Ti - Impressive Concurrency & 400K KV Cache!



Configurable with 4 high end deep learning GPUs (NVIDIA RTX 2080TI, Titan RTX, Tesla V100) which give you the fastest deep learning power available: upto 500 Trillion Tensor FLOPS of AI ...



Ultra-dense AI server with NVIDIA HGX and NVLink for maximum GPU-to-GPU bandwidth in large-scale AI training. High-density AI server with AMD OAM MI300/MI350X GPUs for scalable, modular GPU ...

## Contact Us

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