

NVIDIA® A30

SPECIFICATIONS

CUDA Cores	3804
Tensor Cores	224
Peak FP64	5.2 TFLOPS
Peak FP64 Tensor Core	10.3 TFLOPS
Peak FP32	10.3 TFLOPS
TF32 Tensor Core	82 TFLOPS 165 TFLOPS*
BFLOAT16 Tensor Core	165 TFLOPS 330 TFLOPS*
Peak FP16 Tensor Core	165 TFLOPS 330 TFLOPS*
Peak INT8 Tensor Core	330 TOPS 661 TOPS*
GPU Memory	24 GB HBM2
Memory Bandwidth	933 GB/s
Thermal Solutions	Passive
Maximum Power Consumption	165 W
System Interface	PCIe Gen 4.0 64 GB/s
Multi-Instance GPU Support	Yes
vGPU Support	Yes

*With sparsity